

LUMISHINE™ | COLOR CONVERSION CHART

Redken Color Fusion

Color Fusion Shade	LumiShine™ Permanent Crème Color	Color Fusion Shade	LumiShine™ Permanent Crème Color	Color Fusion Shade	LumiShine™ Permanent Crème Color
Natural		GG		MR	
12N	XLN	7GG	8NG	6MR	1 oz 6N + ¼ oz 5RR
10N	10N	6GG	7NG	4MR	1 oz 5N + ¼ oz 3RR
9N	9N	5GG	6NG	NCR	
8N	8N	GB		7NCR	1 oz 7NC + ½ oz 6RR
7N	7N	3GB	1 oz 4NG + 1 oz 5NWB	5NCR	1 oz 5NC + ½ oz 5RR
6N	6N	RR		NGI	
5N	5N	6RR	6RR	9NGI	1 oz 9NG + ½ oz 9NA
4N	4N	4RR	5RR	7NGI	1 oz 7NG + ½ oz 8NA
3N	3N	R		5NGI	1 oz 6NG + ½ oz 5NA
2N	1 oz 1N + 1 oz 3N	7R	1 oz 6RR + 1 oz 6NRV	NGC	
BR		6R	1 oz 5RR + ½ oz 6NRV	8NGC	1 oz 8NG + ½ oz 7NC
5BR	½ oz 5RR + 1 oz 6NG	5R	1 oz 3RR + 1 oz 5NRV	6NGC	1 oz 6NG + ½ oz 5NC
3BR	½ oz 3RR + 1 oz 4NG	4R	1 oz 3RR + ½ oz 5NRV	GR	
GR		RV		4GR	1 oz 4NG + ½ oz 3RR
8GR	1 oz 9NG + ¼ oz 6RR	5VR	4VV	GC	
5GR	1 oz 7NG + ¼ oz 5RR	3VR	3VV	7GC	1 oz 5NG + ¼ oz 5NC
CC		6RV	1 oz 6RR + ¼ oz 4VV	5GC	1 oz 7NG + ¼ oz 7NC
7CC	7CC	5RV	1 oz 5RR + ¼ oz 4VV	NBC	
5CC	6CC	3RV	1 oz 3RR + ½ oz 4VV	6NBC	1 oz 6NRV + 1 oz 5NC
CR		Natural Natural		4NBC	1 oz 5NRV + 1 oz 5NC
6CR	7NC	9NN	8N	BC	
5CR	6NC	8NN	7N	7BC	1 oz 7N + ¼ oz 8NC
Copper		7NN	6N	6BC	1 oz 6N + ¼ oz 7NC
6C	7NC	6NN	5N	5BC	1 oz 5N + ¼ oz 6NC
4C	5NC	5NN	4N	4BC	1 oz 4N + ¼ oz 5NC
GO		4NN	3N	NGB	
7GO	1 oz 6NC + 1 oz 7NWB	3NN	1 oz 3N + 1 oz 1N	9NGB	1 oz 9NWB + 1 oz 8NG
5GO	1 oz 8NC + 1 oz 7NWB	NG		7NGB	1 oz 7NWB + 1 oz 6NG
NA		9NG	8NG	5NGB	1 oz 5NWB + 1 oz 4NG
8NA	9NA	7NG	6NG	MV	
6NA	7NA	MV		6MV	1 oz 6NV + 1 oz 5N
4NA	5NA	4MV	1 oz 5NV + 1 oz 4N		
2NA	3NA				

Redken Shades EQ

Shades EQ Shade	LumiShine™ Demi-Permanent Liquid Color	Shades EQ Shade	LumiShine™ Demi-Permanent Liquid Color	Shades EQ Shade	LumiShine™ Demi-Permanent Liquid Color
Titanium		Gold Gold		Auburn/Auburn Accent	
09T	1 oz 9NV + 1 cap 1NV	08GG	8NG	09AA	1 oz 10NG + 1 cap 7NC
06T	1 oz 9NV + 1 oz 6NV	06GGB	1 oz 6NG + 1 oz 6NWB	06AA	6NC
Natural		Warm Gold		Copper Brown	
03N	3N	08WG	1 oz 9NWB + ½ oz 6NG	07CB	1 oz 8NG + ½ oz 7NC
Neutral Brown Blonde		06WG	1 oz 6NWB + 1 oz 6NG	06CB	1 oz 6NG + ½ oz 7NC
09NB	9NWB	Natural Warm		05CB	1 oz 5NG + ½ oz 6NC
07NB	7NWB	09NW	1 oz 9NWB + ½ oz 10N	Red Brown	
06NB	6NWB	07NW	1 oz 7NWB + 12 oz 8N	09RB	1 oz 10NG + 1 cap 6RR
04NB	1 oz 6NWB + ½ oz 3N	05NW	1½ oz 6NWB + ½ oz 5N	06RB	1 oz 6NG + ½ oz 6RR
P		Copper		03RB	1 oz 3N + ½ oz 4RR
09P	9NV	08C	1 oz 7NC + ½ oz CLEAR	Copper Copper	
Gold Beige		07C	7NC	05CC	6NC
09GB	1 oz 10NG + 1 oz 8NG	06CR	1 oz 7NC + ½ oz 6RR	Red	
07GB	1 oz 8NG + 1 oz 6NG	Red Violet		06R	6RR
06GGB	6NG			03R	4RR
Gold				Red Violet	
09G	1 oz 9NWB + ½ oz 10NG			05RV	1 oz 6RR + 2 caps 1NV
07G	1 oz 6NG + 1 oz 8NG			03RV	1 oz 4RR + ½ oz 1NV
06G	6NG				
05G	5NG				

Redken Color Gels

Color Gels Shade	LumiShine™ Permanent Crème Color	Color Gels Shade	LumiShine™ Permanent Crème Color
Natural		Gold Beige	
10N	10N	9GB	1 oz 9NV + 1 oz 10NG
9N	9N	7GB	1 oz 7NV + 1 oz 8NG
8N	8N	5GB	1 oz 5NV + 1 oz 6NG
7N	7N	Red Brown	
6N	6N	5RB	1 oz 6NC + ½ oz 5RR
5N	5N	3RB	1 oz 5NC + ½ oz 3RR
4N	4N	Warm Gold	
Natural Warm		8WG	1 oz 8NG + 1 oz 9NWB
10NW	10NWB	6WG	1 oz 6NG + 1 oz 7NWB
9NW	9NWB	4WG	1 oz 4NG + 1 oz 5NWB
8NW	1 oz 9NWB + 1 oz 8NWB	Red Violet	
7NW	8NWB	5RV	1 oz 5RR + ½ oz 3VV
6NW	7NWB	4RV	1 oz 5RR + ½ oz 4VV
5NW	6NWB	Copper Brown	
4NW	5NWB	6CB	6NC
Natural Gold		5CB	1 oz 5NC + ½ oz 6NC
10NG	1 oz 10NG + ½ oz XLN	4CB	5NC
8NG	9NG	RO	
7NG	8NG	7RO	7CC
6NG	7NG	6RO	1 oz 6CC + ½ oz 7CC
5NG	6NG	5RO	6CC
4NG	1 oz 4NG + ½ oz 6NG	Violet	
Natural Ash		8V	1 oz 9NV + ½ oz 4VV
5NA	4NA		
4NA	3NA		
Red Red			
6R	6RR		
4R	5RR + 3RR		

LUMISHINE™ | COLOR CONVERSION CHART

Wella™ Koleston Perfect Permanent Color					
Wella™ Koleston Perfect Permanent Color	LumiShine™ Permanent Crème Color	Wella™ Koleston Perfect Permanent Color	LumiShine™ Permanent Crème Color	Wella™ Koleston Perfect Permanent Color	LumiShine™ Permanent Crème Color
Natural		Gold		Red	
10/0	10N (10.0)	8/3	9NG (9.03) + 9NC (9.04)	7/4	6NC (6.04) + 7CC (7.44)
9/0	9N (9.0)	7/3	7NG (7.03) + 8NG (8.03)	6/4	¾ 7NC (7.04) + ¼ 5RR (5.66)
8/0	8N (8.0)			5/4	¾ 5N (5.0) + ¼ 5RR (5.66)
7/0	7N (7.0)	6/3	¾ 6NG (6.03) + ¼ 7NG (7.03)	Red Gold	
6/0	6N (6.0)			7/43	¾ 7CC (7.44) + ¼ 6RR (6.66)
5/0	5N (5.0)	5/3	6NG (6.03)	6/43	½ 7NC (7.04) + ½ 6RR (6.66)
4/0	3N (3.0)			Red Red-Violet	
3/0	¾ 3N (3.0) + ¼ 1N (1.0)	Brown		6/45	¾ 6RR (6.66) + ¼ 6NC (6.04)
2/0	1N (1.0)	8/7	¾ 9NWB (9.07) + ¼ 9NC (9.04)	5/46	6NC (6.04) + 6RR (6.66)
Natural Gold		Brown Gold		Violet	
10/03	10NWB (10.07)	7/7	¾ 6NWB (6.07) + ¼ 7NC (7.04)	4/6	¾ 3RR (3.66) + ¼ 1VV (1.22)
9/03	¾ 10NWB (10.07) + ¼ 9NWB (9.07)	6/7	¾ 5NWB (5.07) + ¼ 7NC (7.04)	Intense Red-Red	
8/03	8NWB (8.07)			77/44	¾ 7CC (7.44) + ¼ 6RR (6.66)
7/03	7NWB (7.07)	Brown Red-Violet		55/44	¾ 6CC (6.44) + ¼ 3RR (3.66)
Natural Brown		9/73	¾ 10NG (10.03) + ¼ 9NC (9.04)	Intense Red-Violet	
8/07	¾ 7NWB (7.07) + ¼ 9NG (9.03)	7/73	¾ 8NWB (8.07) + ¼ 8NG (8.03)	66/46	7CC (7.44) + 3RR (3.66)
7/07	¾ 6NG (6.03) + ¼ 7NWB (7.07)			Intense Violet Red-Violet	
6/07	5NWB (5.07)	6/73	½ 6NWB (6.07) + ½ 7NWB (7.07)	44/65	¾ 5NRv (5.05) + ¼ 3RR (3.66)
5/07	¾ 5NWB (5.07) + ¼ 4NG (4.03)	Brown Red-Violet		Intense Violet-Violet	
4/07	¾ 4NG (4.03) + ¼ 5NWB (5.07)	7/75	¾ 6NRv (6.05) + ¼ 6NG (6.03)	33/66	3VV (3.22)
Ash Violet		6/75	¾ 5NRv (5.05) + ¼ 6NG (6.03)		
10/16	10NV (10.02)	5/75	¾ 5NRv (5.05) + ¼ 4NG (4.03)		
9/16	9NV (9.02)			Gold Reds	
Matte		4/75	4NG (4.03) + 5RR (5.66)		
8/2	¾ 7NA (7.01) + ¼ 6NA (6.01)	8/34	7CC (7.44)		
7/2	6NA (6.01)	7/34	¾ 8NC (8.04) + ¼ 7CC (7.44)		
6/2	5NA (5.01)	6/34	¾ 7NC (7.04) + ¼ 7CC (7.44)		

Kenra Professional® Permanent Crème Color			
Kenra Professional® Permanent Crème Color	LumiShine™ Permanent Crème Color	Kenra Professional® Permanent Crème Color	LumiShine™ Permanent Crème Color
Natural		Red Red	
10N	9N (9.0) + 10N (10.0)	6RR	5RR (5.66)
9N	¾ 9N (9.0) + ¼ 10N (10.0)	4RR	5RR (5.66) + 6NRv (6.05)
		Red Violet	
8N	¾ 8N (8.0) + ¼ 7N (7.0)	6RV	¾ 6NRv (6.05) + ¼ 5RR (5.66)
7N	¾ 7N (7.0) + ¼ 8N (8.0)	5RV	3RR (3.66) + 6NRv (6.05)
6N	6N (6.0)	Gold	
5N	5N (5.0) + 4N (4.0)	8G	¾ 9NWB (9.07) + ¼ 8NG (8.03)
4N	¾ 4N (4.0) + ¼ 5N (5.0)	7G	¾ 8NWB (8.07) + ¼ 7NG (7.03)
3N	3N (3.0)	6G	¾ 7NWB (7.07) + ¼ 6NG (6.03)
1N	1N (1.0)	5G	¾ 6NWB (6.07) + ¼ 6NG (6.03)
Natural Ash		Red Brown	
8NA	7NA (7.01)	7RB	6NC (6.04) + 6NRv (6.05)
7NA	6NA (6.01)	6RB	¾ 6NC (6.04) + ¼ 5NC (5.04)
6NA	5NA (5.01)	5RB	¾ 5NC (5.04) + ¼ 6NC (6.04)
Gold Brown		4RB	¼ 5NC (5.04) + ¾ 5NRv (5.05)
9GB	¼ 9NG (9.03) + ¾ 10NWB (10.07)	High Lift	
8GB	9NG (9.03) + 9NWB (9.07)	HLPA	XLA (XL.1)
6GB	7NG (7.03) + 7NWB (7.07)	HLGN	XLN (XL.0)
5GB	6NG (6.03) + 7NWB (7.07)		
Copper			
7BC	½ 5NC (5.04) + ½ 6NG (6.03)		
7CG	¾ 6NC (6.04) + ¼ 6CC (6.44)		
6C	7CC (7.44) + Ribbon 5NC (5.04)		
5C	¾ 6CC (6.44) + ¼ 6NC (6.04)		

LUMISHINE™ | COLOR CONVERSION CHART

L'Oréal® Professionnel Majirel Permanent Color			
L'Oréal® Professionnel Majirel Permanent Color	LumiShine™ Permanent Crème Color	L'Oréal® Professionnel Majirel Permanent Color	LumiShine™ Permanent Crème Color
Natural		Red (continued)	
6.0	4N (4.0)	5.6	6RR (6.66)
5.0	3N (3.0)	5.56	3RR (3.66) + 5NRv (5.05)
4.0	1N (1.0)	5.5	5NRv (5.05) + 5NC (5.04)
Warm		4.65	3RR (3.66) + 3VV (3.22)
9.31	9NG (9.03) + XLA (XL.1)	4.51	² / ₃ 5NRv (5.05) + ¹ / ₃ 1N (1.0)
7.31	6NA (6.01) + 7NG (7.03)	Violet	
7.35	9NC (9.04)	10.21	10NV (10.02)
6.35	6NRv (6.05) + 5NV (5.02)	9.22	7NV (7.02)
6.45	5NC (5.04)	9.13	9NV (9.02) + XLN (XL.0)
Gold		4.16	² / ₃ 5NRv (5.05) + ¹ / ₃ oz 1N (1.0)
9.3	8NG (8.03)	Blue	
8.3	7NG (7.03)	9.1	² / ₃ 9NV (9.02) + ¹ / ₃ XLAA (XL.11)
7.03	6NG (6.03) + 6N (6.0)	7.1	6NA (6.01)
7.3	6NG (6.03)	7.01	6NA (6.01) + 7N (7.0)
6.3	4NG (4.03)	6.1	4NA (4.01)
5.3	4NG (5.03) + 1N (1.0)	5.1	3NA (3.01)
4.3	4NG (4.03) + 1N (1.0)	Green	
Copper		6.07	4NA (4.01)
8.43	³ / ₄ 10N (10.0) + ¹ / ₄ 7CC (7.44)	5.07	3NA (3.01)
7.43	² / ₃ 8NC (8.04) + ¹ / ₃ oz 6CC (6.44)	Mocha	
7.40	7CC (7.44)	8.8	6NRv (6.05) + 7NG (7.03)
5.4	5NC (5.04)	7.8	6NRv (6.05) + 6NG (6.03)
4.45	5NC (5.04) + 4NG (4.03)	6.8	³ / ₄ 5NRv (5.05) + ¹ / ₄ 4NG (4.03)
Red		5.8	5NRv (5.05) + 4NG (5.03)
7.64	7CC (7.44) + 6RR (6.66)	4.8	5NRv (5.05) + 4NG (4.03)
6.66	3RR (3.66)		
6.64	² / ₃ 5NC (5.04) + ¹ / ₃ 6RR (6.66)		
6.6	6NC (6.04)		
5.64	3RR (3.66) + 5N (5.0)		
5.62	² / ₃ 3RR (3.66) + ¹ / ₃ 3VV (3.22)		

Matrix® SoColor Permanent Creme Color			
Matrix® SoColor Permanent Color	LumiShine™ Permanent Crème Color	Matrix® SoColor Permanent Color	LumiShine™ Permanent Crème Color
Natural		Copper Gold	
11N	XLN (XL.0)	9CG	8NC (8.04) + Ribbon 7CC (7.44)
10N	¹ / ₄ 9NA (9.01) + ³ / ₄ 10N (10.0)	7CG	³ / ₄ 7NC (7.04) + ¹ / ₄ 6CC (6.44)
9N	9NA (9.01) + 10N (10.0)	5CG	³ / ₄ 5NC (5.04) + ¹ / ₄ 6CC (6.44)
8N	8NA (8.01) + 9N (9.0)	Ash	
7N	7NA (7.01) + 8N (8.0)	11A	XLN (XL.0) + XLA (XL.1)
6N	6NA (6.01) + 7N (7.0)	9A	³ / ₄ 9N (9.0) + ¹ / ₄ 9NA (9.01)
5N	5NA (5.01) + 6N (6.0)	6A	³ / ₄ 6N (6.0) + ¹ / ₄ 6NA (6.01)
4N	4NA (4.01) + 5N (5.0)	4A	³ / ₄ 4N (4.0) + ¹ / ₄ 4NA (4.01)
3N	3NA (3.01) + 4N (4.0)	8AA	7NA (7.01)
2N	3N (3.0)	6AA	5NA (5.01)
1N	1N (1.0)	Pearl	
Neutral Ash		11P	XLA (XL.1) + Ribbon XLAA (XL.11)
8NA	7NA (7.01)	9P	9NV (9.02) + Ribbon XLAA (XL.11)
7NA	6NA (6.01)	7P	³ / ₄ 7NV (7.02) + ¹ / ₄ 7N (7.0)
6NA	5NA (5.01)	Mocha	
5NA	4NA (4.01)	9M	10NV (10.02)
Copper		8M	³ / ₄ 9NWB (9.07) + ¹ / ₄ 9NV (9.02)
8CC	7CC (7.44)	7M	³ / ₄ 8NWB (8.07) + ¹ / ₄ 9NV (9.02)
7CC	6CC (6.44)	6M	³ / ₄ 7NWB (7.07) + ¹ / ₄ 7NV (7.02)
6RC	6RR (6.66) + 6NRv (6.05)	5M	³ / ₄ 6NWB (6.07) + ¹ / ₄ 6NV (6.02)
5RC	6CC (6.44) + 5NRv (5.05)	4M	³ / ₄ 5NWB (5.07) + ¹ / ₄ 5NV (5.02)
Brown Red		Warm	
7RB	³ / ₄ 7NC (7.04) + ¹ / ₄ 6NRv (6.05)	7W	8NG (8.03)
6RB	³ / ₄ 5NC (5.04) + ¹ / ₄ 6NRv (6.05)	6W	7NG (7.03)
4RB	³ / ₄ 6NRv (6.05) + ¹ / ₄ 5NRv (5.05)	5W	6NG (6.03)
3BR	5NRv (5.05)		
Brown Copper			
7BC	³ / ₄ 7NWB (7.07) + ¹ / ₄ 6NC (6.04)		
5BC	³ / ₄ 5NWB (5.07) + ¹ / ₄ 5NC (5.04)		

LUMISHINE™ | COLOR CONVERSION CHART

Paul Mitchell The Color Permanent					
The Color Permanent	LumiShine™ Permanent Crème Color	The Color Permanent	LumiShine™ Permanent Crème Color	The Color Permanent	LumiShine™ Permanent Crème Color
N		NA		VR	
1N	1 oz 1N + ½ oz 4NG	3NA	3NA	3VR	1 oz 3VV + ½ oz 3RR
2N	1 oz 1N + ¼ oz 4NG	5NA	4NA	4VR	1 oz 3VV + ½ oz 5RR
3N	1 oz 1N + ½ oz 4NG	7NA	6NA	5VR	1 oz 4VV + ½ oz 5RR
4N	1 oz 1N + 1 oz 4NG	A		CM	
5N	1 oz 4N + ½ oz 4NG	3A	1 oz 1N + 1 oz 3A	4CM	5NC
6N	1 oz 5N + ½ oz 4NG	4A	1 oz 1N + 1 oz 4A	5CM	6NC
7N	1 oz 5N + ½ oz 6NG	5A	1 oz 3N + 1 oz 6A	6CM	7NC
8N	1 oz 6N + ½ oz 7NG	6A	1 oz 4N + 1 oz 7A	RV	
9N	1 oz 8N + ½ oz 8NG	7A	1 oz 5N + 1 oz 8A	4RV	1 oz 3RR + ½ oz 4VV
10N	1 oz 9N + ½ oz 9NG	8A	1 oz 6N + 1 oz 9A	5RV	1 oz 5RR + ½ oz 3VV
HLN	XLN	9A	1 oz 7N + 1 oz 9A	6RV	1 oz 6RR + ½ oz 4VV
UTN	Use Demi-Permanent Liquid	10A	1 oz 9N + 1 oz XLA	8RV	½ oz 6RR + 1 oz 9NV
NB		HLA	1 oz XLN + 1 oz XLA	RR	
5NB	1 oz 6NV + 1 oz 7NWB	UTA	Use Demi-Permanent Liquid	4RR	3RR
6NB	1 oz 7NV + 1 oz 8NWB	CB		5RR	1 oz 3RR + 1 oz 5RR
7NB	1 oz 7NV + 1 oz 9NWB	5CB	1 oz 5NV + 1 oz 6N	6RR	5RR
8NB	1 oz 9NV + 1 oz 8NWB	6CB	1 oz 6NV + 1 oz 5N	R	
9NB	1 oz 9NV + 1 oz 10NWB	7CB	1 oz 7NV + 1 oz 6N	4R	3RR
10NB	1 oz 9NV + 1 oz XLB	8CB	1 oz 8NV + 1 oz 7N	5R	1 oz 3RR + 1 oz 5RR
HLNB	1 oz XLB + 1 oz 9NV	9CB	1 oz 9NV + 1 oz 8N	6R	5RR
UTNB	Use Demi-Permanent Liquid	10CB	1 oz 9NV + 1 oz XLN	P	
		7P	8NV		
		9P	1 oz XLA + 1 oz 9NV		
		HLP	1 oz XLA + 1 oz XLAA		
		UTP	Use Demi-Permanent Liquid		

Paul Mitchell The Color Permanent					
The Color Permanent	LumiShine™ Permanent Crème Color	The Color Permanent	LumiShine™ Permanent Crème Color	The Color Permanent	LumiShine™ Permanent Crème Color
RB		WB		WC	
4RB	½ oz 3RR + 1 oz 5NWB	5WB	6NWB	5WC	1 oz 5NWB + 1 oz 6NC
5RB	½ oz 3RR + 1 oz 6NWB	6WB	7NWB	6WC	1 oz 6NWB + 1 oz 7NC
6RB	½ oz 5RR + 1 oz 7NWB	7WB	8NWB	7WC	1 oz 7NWB + 1 oz 8NC
7RB	½ oz 5RR + 1 oz 8NWB	8WB	7NWB	8WC	1 oz 8NWB + 1 oz 9NC
9WB		9WB	8NWB	N+	
10WB		10WB	9NWB	3N+	1 oz 1N + 1 oz 3N
WM		G		4N+	3N
4WM	1 oz 5NWB + 1 oz 5NC	5G	5NG	5N+	4N
5WM	1 oz 5NWB + ½ oz 6NC	6G	6NG	6N+	5N
6WM	1 oz 6NWB + ½ oz 7NC	7G	7NG	7N+	6N
RO		8G	8NG	8N+	7N
4RO	1 oz 3RR + 1 oz 6NC	9G	9NG	9N+	8N
5RO	1 oz 3RR + 1 oz 7NC	10G	10NG	PN	
6RO	1 oz 5RR + 1 oz 7NC	UTG	Use Demi-Permanent Liquid	5PN	1 oz 5BA + ½ oz 6N
7OR	1 oz 6CC + ½ oz 6RR	NN		6PN	1 oz 6BA + ½ oz 7N
8RO	1 oz 9NC + ¼ oz 6RR	2NN	1N	7PN	1 oz 7BA + ½ oz 8N
		3NN	1 oz 1N + ½ oz 3N	8PN	1 oz 8BA + ½ oz 9N
		4NN	3N		
		5NN	4N		
		6NN	5N		
		CC			
		5CC	1 oz 5NC + 1 oz 6CC		
		6CC	1 oz 6NC + 1 oz 7CC		
		8CC	1 oz 9NC + 1 oz 7CC		

* All color formulas are mixed 1:1 unless otherwise indicated.

These comparisons are guidelines ONLY.

The color value will depend on the natural level of the hair, condition of the hair and the amount and resistance of gray.

LUMISHINE™ | COLOR CONVERSION CHART

Paul Mitchell PM Shines			
Paul Mitchell PM Shines	LumiShine™ Permanent Crème Color	Paul Mitchell PM Shines	LumiShine™ Permanent Crème Color
N		V	
3N	3N	9V	1 oz 9NV + ½ oz CLEAR
4N	1 oz 3N + 1 oz 5N	BV	
5N	5N	3BV	1 oz 1NV + 1 oz 6N
6N	6N	6BV	¾ oz 1NV + 1 oz 10N
7N	1 oz 6N + 1 oz 8N	9BV	1 oz 9NV + 1 oz 10N
8N	8N	Y	
9N	1 oz 8N + 1 oz 10N	6Y	1 oz 6NG + ½ oz CLEAR
A		9Y	10NG
6A	6NA	NG	
9A	1 oz 8NA + ½ oz CLEAR	3NG	1 oz 3N + ¼ oz 6NG
NB		6NG	1 oz 5N + 1 oz 6NG
6NB	1 oz 6NB + ½ oz CLEAR	9NG	1 oz 8N + 1 oz 10NG
9NB	10NWB	RO	
RV		6RO	7NC
3RV	4RR	9RO	1 oz 7NC + 1 oz CLEAR
6RV	1 oz 6RR + ½ oz CLEAR	RB	
		3RB	1 oz 4RR + 1 oz 5NG
		6RB	1 oz 4RR + 1 oz 10NG
		9RB	oz 6RR + 1 oz 10NG

Paul Mitchell Shines XG					
Paul Mitchell Shines XG	LumiShine™ Permanent Crème Color	Paul Mitchell Shines XG	LumiShine™ Permanent Crème Color	Paul Mitchell Shines XG	LumiShine™ Permanent Crème Color
N		NB		VR	
4N	3N	6G	5NG	3VR	1 oz 1NV + 1 oz 4RR
5N	½ oz 3N + 1 oz 5N	8G	1 oz 6NG + 1 oz 10NG	5VR	1 oz 1NV + 1 oz 6RR
6N	5N	WB		VR	
7N	6N	6WB	7NWB	9PN	9NV
8N	1 oz 6N + ½ oz 8N	8WB	9NWB	A	
9N	1 oz 8N + ½ oz 10N	10WB	1 oz 10NWB + ½ oz CLEAR	6A	6NA
10N	1 oz 10 N + ½ oz 8N	C		8A	8NA
NN		6C	6NC	9A	1 oz 8NA + ½ oz CLEAR
5NN	3N	8C	1 oz 7NC + 1 oz CLEAR	AA	
6NN	1 oz 3N + 1 oz 5N	R		1AA	1NV
7NN	1 oz 5N + ½ oz 8N	5R	4RR	4AA	6NA
NB		6R	1 oz 4RR + 1 oz 6RR	6AA	1 oz 6NA + ½ oz 8NA
4NB	1 oz 6NWB + 1 oz 5N	7R	1 oz 6RR + ½ oz CLEAR	RO	
5NB	1 oz 6NWB + 1 oz 6N	RB		5RO	1 oz 6NC + 1 oz 4RR
6NB	1 oz 7NWB + 1 oz 6N	4RB	1 oz 4RR + 1 oz 6NWB	7RO	1 oz 6RR + 1 oz 7NC
7NB	1 oz 7NWB + 1 oz 8N	5RB	1 oz 4RR + 1 oz 6NWB		
9NB	1 oz 9NWB + ½ oz 8N	6RB	1 oz 4RR + 1 oz 9NWB		
10NB	1 oz 10NWB + ½ oz 8N	7RB	1 oz 6RR + 1 oz 9NWB		
		RV			
		4RV	½ oz 1NV + ½ oz 4RR		
		7RV	1 oz 9NV + ½ oz 6RR		

* All color formulas are mixed 1:1 unless otherwise indicated.

These comparisons are guidelines ONLY.

The color value will depend on the natural level of the hair, condition of the hair and the amount and resistance of gray.

LUMISHINE™ | COLOR CONVERSION CHART

Paul Mitchell XG			
Paul Mitchell XG	LumiShine™ Permanent Crème Color	Paul Mitchell XG	LumiShine™ Permanent Crème Color
N		G	
1N	1N	4G	4NG
2N	1 oz 1N + 1 oz 3N	5G	1 oz 4NG + 1 oz 6NG
3N	3N	6G	6NG
4N	4N	7G	7NG
5N	5N	8G	8NG
6N	6N	9G	9NG
7N	7N	10G	10NG
8N	8N	WB	
9N	9N	6WB	5NWB
10N	10N	8WB	7NWB
HLN	XLN	10WB	9NWB
UTN	Use Demi-Permanent Liquid	C	
NN		4C	5C
4NN	3N	6C	1 oz 6NC + 1 oz 5NC
5NN	4N	7C	6NC
6NN	5N	8C	7NC
7NN	6N	RO	
8NN	7N	5RO	1 oz 5NC + 1 oz 3RR
9NN	8N	6RO	1 oz 6NC + 1 oz 5RR
NB		7RO	1 oz 6NC + 1 oz 6RR
5NB	1 oz 4N + 1 oz 5NWB	R	
6NB	1 oz 5N + 1 oz 6NWB	5R	3RR
7NB	1 oz 6N + 1 oz 7NWB	6R	1 oz 3RR + 1 oz 5RR
8NB	1 oz 7N + 1 oz 8NWB	7R	6RR
9NB	1 oz 8N + 1 oz 9NWB		
10NB	1 oz 9N + 1 oz 10NWB		

Paul Mitchell XG			
Paul Mitchell XG	LumiShine™ Permanent Crème Color	Paul Mitchell XG	LumiShine™ Permanent Crème Color
RB		AA	
4RB	½ oz 3RR + 1 oz 5NRV	1AA	1 oz 1VV + 1 oz 1N
5RB	½ oz 3RR + 1 oz 6NRV	4AA	3NA
6RB	½ oz 5RR + 1 oz 5NRV	6AA	5NA
7RB	½ oz 6RR + 1 oz 6NRV	PN	
RV		6PN	1 oz 5NV + 1 oz 5NA
4RV	1 oz 3RR + ½ oz 3VV	7PN	1 oz 6NV + 1 oz 6NA
5RV	1 oz 3RR + ½ oz 4VV	8PN	1 oz 7NV + 1 oz 7NA
6RV	1 oz 5RR + ½ oz 4VV	9PN	1 oz 9NV + 1 oz 7NA
7RV	1 oz 6RR + ½ oz 4VV	10PN	1 oz 9V + 1 oz 9NA
VR		UHPN	1 oz 10NV + 1 oz XLA
3VR	1 oz 3VV + ½ oz 3RR	UTPN	Use Demi-Permanent Liquid
5VR	1 oz 4VV + ½ oz 6RR	A	
V		4A	3NA
4V	3VV	5A	4NA
6V	4VV	6A	5NA
UTV	Use Demi-Permanent Liquid	7A	6NA
P		8A	7NA
10P	1 oz 10NA + 1 oz XLA	9A	8NA
HLP	XLA	10A	9NA
		HLA	XLA
		UTA	Use Demi-Permanent Liquid

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LUMISHINE® | COLOR CONVERSION CHART

Beth Minardi Signature			
Beth Minardi Signature Permanent Crème Color	LumiShine® Permanent Crème Color	Beth Minardi Signature Demi-Permanent Liquid Color	LumiShine® Demi-Permanent Liquid Color
ICE		ICE	
3ICE	3NA	5ICE	Not Available
4ICE	3N + 5BA	7ICE	Not Available
5ICE	5BA	10ICE	Not Available
7ICE	7BA	BB	
9ICE	9BA	4BB	3N + 6NWB
12ICE	XLA + 40 Vol Developer	8BB	8N + 10NG + 9NV
BB		10BB	10N + cap of 9NV
4BB	4N + 4NA	6B	6NWB
5BB	5N + 5NA	6NB	6NWB
6BB	6N + 6NA	7NB	7NWB + 9NWB
8BB	8N + 8NA	9NB	9NWB
10BB	10N	GOLD	
12BB	XLA + XLN +40 Vol Developer	7BG	$\frac{3}{4}$ oz 6NG + $\frac{3}{4}$ oz 6NWB + $\frac{1}{2}$ oz CLEAR
GOLD		8GN	$1\frac{1}{2}$ oz 8NA + $\frac{1}{2}$ oz 6NA
6G	6NG	8WG	1 oz 9NWB + $\frac{1}{2}$ oz 6NG
8G	8NG	10G	1 oz 9NWB + $\frac{1}{2}$ oz 10NG
5NGC	5NWB + 5NC	COPPER	
7NGC	7NWB + 7NC	4BC	Not Available
8BG	$1\frac{1}{4}$ oz 8N + $\frac{1}{4}$ oz 8NG + $\frac{1}{4}$ oz 8NWB	5CG	5NG + 6NG
9BG	9NWB	6CG	6NC
10GG	10NG	8C	7NC
11GO	Not Available	10C	1 oz 10NG + $\frac{1}{2}$ oz CLEAR + cap of 7NC
COPPER		RED	
4BC	4N + 5N + $\frac{1}{4}$ oz 6NC	4RR	4RR
4CC	Not Available	6RCC	Not Available
6NCB	1 oz 5N + $\frac{1}{4}$ oz 5NC + $\frac{3}{4}$ oz 6N		
7OG	6NC + 6NWB + 6N		
6CCR	Not Available		
7COR	7CC + 6NC + 6NWB		
RED			
3R	3RR		
4R	1 oz 3RR + 1 oz 6CC + $\frac{1}{2}$ oz 5NRV		
5BRO	5NC + 6NWB		
6RC	6CC		
8RG	$\frac{2}{3}$ oz 9NC + $\frac{1}{3}$ oz 7CC		

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These comparisons are guidelines ONLY.

The color value will depend on the natural level of the hair, condition of the hair and the amount and resistance of gray.

LUMISHINE[®]

COLOR CONVERSION CHART



Schwarzkopf Igora Royal

Igora Royal Shade	LumiShine™ Permanent Shades	Igora Royal Shade	LumiShine™ Permanent Shades	Igora Royal Shade	LumiShine™ Permanent Shades	Igora Royal Shade	LumiShine™ Permanent Shades	Igora Royal Shade	LumiShine™ Permanent Shades
1-0	1N	7-16	1 OZ 7BA + 1/2 6NRV	5-6	1 OZ 5N + 1 OZ 6NWB	7-77	7CC	9.5-49	N/A
3-0	1N			8-77	1 OZ 7CC + 1 OZ 9NC	0-55	N/A		
4-0	3N	4-29	1 OZ 5BA + 1/2 OZ 3VV	6-6	1 OZ 6N + 1 OZ 7NWB	9-7	1 OZ 10NG + 1/2 OZ 7CC	0-77	N/A
5-0	4N	6-28	1 OZ 7BA + 1/2 OZ 6RR	4-63	1 OZ 5NV + 1 OZ 5NWB			0-88	N/A
6-0	5N			5-63	1 OZ 6NV + 1 OZ 6NWB	4-88	3RR	0-89	N/A
7-0	6N	7-17	1 OZ 7BA + 1/2 6NC	6-63	1 OZ 7NV + 1 OZ 7NWB	5-88	5RR	0-99	N/A
8-0	7N	8-29	1 OZ 10BA + 1/2 OZ 4VV	3-65	1 OZ 5NWB + 1 OZ 4NG	6-88	6RR	0-11	N/A
9-0	8N					4-99	3VV	0-22	N/A
5-00	4N	9-18	1 OZ 10BA + 1/2 6RR	4-65	1 OZ 6NWB + 1/2 OZ 4NG	5-99	1 OZ 3W + 1 OZ 4VV	0-33	N/A
6-00	5N					6-99	4VV	D-0	N/A
7-00	6N	5-4	1 OZ 5NWB + 1/4 OZ 3N	5-65	1 OZ 7NWB + 1 OZ 6NG	9-98	N/A	E-0	N/A
8-00	7N	6-4	5NWB	7-65	1 OZ 9NWB + 1 OZ 8NG	10-4	9NWB	E-1	N/A
9-00	8N	7-4	6NWB			10-1	1 OZ 9NA + 1 OZ XLA	L57	N/A
1-1	N/A	8-4	7NWB	6-65	1 OZ 8NWB + 1 OZ 7NG	10-0	9N	P 9.5-89	N/A
5-1	5NA	9-4	8NWB	7-65	1 OZ 9NWB + 1 OZ 8NG	12-0	XLN	P 9.5-43	N/A
6-1	6NA	4-5	1 OZ 4NG + 1 OZ 6NG	8-65	1 OZ 9NWB + 1 OZ 9NG	12-1	1 OZ XLA + OZ XLAA	P 11-74	N/A
7-1	7NA							5-5	6NG
8-1	8NA	6-5	7NG	9-65	1 OZ 10NWB + 1 OZ 9NG	12-11	XLAA	P 6-23	N/A
9-1	9NA	7-55	8NG	3-68	1 OZ 5NWB + 1/2 OZ 3RR	12-19	1 OZ XLAA + 1 OZ 10NV	P 9.5-74	N/A
4-13	1 OZ 1N + 1 OZ 4NA	8-55	9NG			4-68	1 OZ 6NWB + 1/2 OZ 3RR	12-2	1 OZ XLAA + 1 OZ 10BA
6-12	4NA	9-55	10NG	5-68	1 OZ 6NWB + 1/2 OZ 5RR	12-4	1 OZ XLB + 1/2 OZ 10NWB		
8-11	7BA							5-57	1 OZ 5NC + 1 OZ 6NG
5-26	1 OZ 5NWB + 1/2 OZ 7BA	7-57	1 OZ 7NC + 1 OZ 8NG	6-68	1 OZ 7NWB + 1/2 OZ 5RR	9.5-17	N/A		
6-32	1 OZ 5BA + 1 OZ 7BA			4-6	1 OZ 4N + 1 OZ 5NWB	5-7	1 OZ 6CC + 1/2 OZ 5NC	9.5-18	N/A
				6-77	6CC	9.5-22	N/A		
						9.5-4	N/A		

Notes: Blue Ash Series (B/A) launching soon.

LUMISHINE | SCHWARZKOPF COLOR CONVERSION CHART

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Schwarzkopf Igora Royal Absolutes and Absolutes Age Blend			
Absolutes Shade	LumiShine™ Permanent Shades	Absolutes Shade	LumiShine™ Permanent Shades
9-40	7NWB	8-140	1 OZ 7NA + 1/4 OZ 7NWB
4-50	4NG		
5-50	1 OZ 4NG + 1/4 OZ 6NG	8-01	7NA
6-50	1 OZ 4NG + 1 OZ 6NG	6-460	1 OZ 6NWB + 1/2 OZ 6NG
7-50	6NG	7-450	1 OZ 7NWB + 1 1/2 OZ 7NG
8-50	7NG	6-580	1 OZ 5NWB + 1 OZ 6NRV
9-50	8NG	7-560	1 OZ 7NWB + 1/2 OZ 6NG
4-60	1 OZ 4NG + 1 OZ 5NWB	9-560	1 OZ 9NWB + 1/2 OZ 8NG
5-60	1 OZ 4NG + 1 OZ 7NWB	6-07	1 OZ 6N + 1/4 OZ 7NC
6-60	1 OZ 6NG + 1 OZ 7NWB	7-710	6NC
7-60	1 OZ 7NG + 1 OZ 8NWB	8-07	1 OZ 8N + 1/4 OZ 9NC
9-60	1 OZ 9NG + 1 OZ 10NWB		
4-70	1 OZ 3N + 1 OZ 5NC		
5-70	1 OZ 4N + 1 OZ 6NC		
6-70	1 OZ 5N + 1 OZ 7NC		
7-70	1 OZ 6N + 1 OZ 8NC		
4-90	1 OZ 4VV + 1/2 OZ 4N		
4-80	1 OZ 4N + 1 OZ 3RR		
5-80	1 OZ 4N + 1 OZ 5RR		
6-80	1 OZ 5N + 1 OZ 6RR		
8-140	1 OZ 7NA + 1/4 OZ 7NWB		

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