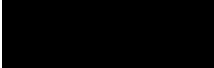


MACal 8900 Pro™ Gloss colour definition

					
Lemon Yellow MACal 8909-12 PRO RGB: 255/227/0 CMYK: 0/1,3/90,4/0 LAB: 90,87/-4,19/87,76 RAL: 1016 / PMS: 3945 C	Light Yellow MACal 8909-30 PRO RGB: 253,2/208,2/0 CMYK: 0,2/11,1/90,3/0,3 LAB: 85,87/2,93/84,13 RAL: 1018 / PMS: 115 C	Medium Yellow MACal 8905-24 PRO RGB: 255/193,6/0 CMYK: 0/23,6/92,9/0 LAB: 83,07/13,06/87,74 RAL: 1023 / PMS: NA	Sunflower Yellow MACal 8903-23 PRO RGB: 255/170,9/0 CMYK: 0/36,9/94,2/0 LAB: 77,61/23,77/84,92 RAL: 1028 / PMS: 1235 C	Orange MACal 8901-22 PRO RGB: 246,3/103,3/0 CMYK: 0/67,2/92,9/0 LAB: 62,16/51,43/69,57 RAL: 2008 / PMS: 158 C	Blood Red MACal 8959-39 PRO RGB: 199,2/5,5/16 CMYK: 2,8/98,2/93,9/7,9 LAB: 42,76/65,18/47,72 RAL: 3020 / PMS: NA
					
Passion Red MACal 8959-40 PRO RGB: 183,7/0/2,8 CMYK: 5,3/98,4/93,7/14,7 LAB: 36,87/68,11/49,46 RAL: NA / PMS: NA	Medium Red MACal 8959-36 PRO RGB: 179,4 /0/3,6 CMYK: 6,1/97,4/92,9/16,7 LAB: 36,45/65,53/48,06 RAL: 3002 / PMS: NA	Dark Red MACal 8959-33 PRO RGB: 169,3/0/0,7 CMYK: 7,7/96,2/92/20,6 LAB: 33,78/64,03/47,29 RAL: 3001 / PMS: NA	Burgundy MACal 8959-12 PRO RGB: 114,4/0/17 CMYK: 20,7/96,6/74,4/44,8 LAB: 22,97/44,13/23,88 RAL: 3004 / PMS: NA	Cyclamen MACal 8959-04 PRO RGB: 212,6/31,5/88,7 CMYK: 1,3/97,9/27,7/3,8 LAB: 47,44/66,96/7,99 RAL: NA / PMS: 214 C	Apple Green MACal 8949-35 PRO RGB: 104,1/171,5/41,1 CMYK: 66,5/0,3/91,1/1,8 LAB: 64,09/-39,35/47,27 RAL: NA / PMS: 360 C
					
Spring Green MACal 8949-31 PRO RGB: 31,2/154,5/4,8 CMYK: 81/0,5/98,5/3,4 LAB: 55,95/-53/48,78 RAL: 6018 / PMS: NA	Medium Green MACal 8949-34 PRO RGB: 0/139,1/68,1 CMYK: 99,1/1,2/82,4/6,6 LAB: 48,92/-63,53/17,27 RAL: 6024 / PMS: 340 C	Bottle Green MACal 8949-05 PRO RGB: 0/114,6/55,5 CMYK: 99,7/4,3/79,7/22,5 LAB: 39,7/-61,87/13,79 RAL: 6029 / PMS: 7727 C	Dark Green MACal 8949-30 PRO RGB: 0/74,7/40,7 CMYK: 99,5/13,5/70,2/45,1 LAB: 25,31/-47,61/5,53 RAL: 6005 / PMS: 3308 C	Turquoise MACal 8939-07 PRO RGB: 0/137,6/137,4 CMYK: 96/5,8/29,7/14,8 LAB: 50,31/-41,07/-23,3 RAL: NA / PMS: 7712 C	Sky Blue MACal 8939-04 PRO RGB: 0/139,8/184,4 CMYK: 94,8/20,7/0/1,6 LAB: 53,1/-24,84/-48,65 RAL: NA / PMS: NA
					
Ocean Blue MACal 8939-06 PRO RGB: 0/110,6/161,3 CMYK: 99/41/0/3,2 LAB: 43,13/-15,52/-49,39 RAL: 5015 / PMS: NA	Medium Blue MACal 8939-00 PRO RGB: 28,6/70,2/133,4 CMYK: 99,2/67,9/0/5,2 LAB: 29,68/3,18/-52 RAL: NA / PMS: 7687 C	Royal Blue MACal 8939-13 PRO RGB: 39,1/37,4/108,5 CMYK: 99,9/83/0/13,2 LAB: 18,89/18,65/-51,99 RAL: 5002 / PMS: NA	Highway Blue MACal 8939-02 PRO RGB: 38,7/55,4/98,9 CMYK: 99,3/72,1/2,2/33 LAB: 23,61/3,67/37,72 RAL: NA / PMS: NA	Black MACal 8989-00 PRO RGB: 5,5/6,3/6,4 CMYK: 99/74,1/41,6/87,9 LAB: 1,67/-0,27/-1,04 RAL: 9005 / PMS: Black 6 C	Dark Grey MACal 8989-18 PRO RGB: 89,2/88,6/77,9 CMYK: 76,4/58,4/53,2/19,3 LAB: 37,59/-2,4/-2 RAL: 7012 / PMS: NA
					
Mouse Grey MACal 8989-04 PRO RGB: 129,5/129,3/117,9 CMYK: 56,3/40,8/37,6/6,2 LAB: 53,87/-2,96/-4,8 RAL: 7000 / PMS: NA	White 8929 PRO contrast RGB: 252,8/237/211,6 CMYK: 0,1/0,1/2,1/0 LAB: 94,62/0,08/-2,62 RAL: 9003 / PMS: NA	Gold MACal 8979-00 PRO RGB: 144/119/62,3 CMYK: 36,6/38,7/69,5/24,1 LAB: 51,7/3/26,83 RAL: NA / PMS: NA	Silver MACal 8969-00 PRO RGB: 135,2/128,4/113,1 CMYK: 53,4/42,2/40,5/6,5 LAB: 54,01/-0,84/-1,52 RAL: NA / PMS: NA		

MACal 8900 Pro™ Matt colour definition

					
Lemon Yellow MACal 8908-12 PRO RGB: 255/228,61/0 CMYK: 1,83/0,32/86,26/0 LAB: 90,85/-5,92/83,42 RAL: 1016 / PMS: 107 C	Light Yellow MACal 8908-25 PRO RGB: 244/206/0 CMYK: 0,9/9,4/85/0,8 LAB: 84,47/0,57/75,65 RAL: 1018 / PMS: 115 C	Yellow MACal 8908-27 PRO RGB: 255/194,7/0 CMYK: 0/22,7/92,1/0 LAB: 83,18/12/85,64 RAL: 1021 / PMS: 7408 C	Buttercup MACal 8908-26 PRO RGB: 255/184,2/0 CMYK: 0/30,3/91,2/0 LAB: 81,11/18,62/84,8 RAL: NA / PMS: NA	Sunflower Yellow MACal 8904-23 PRO RGB: 255/171,7/0 CMYK: 0/37,2/91,1/0 LAB: 78/24,05/82,25 RAL: NA / PMS: NA	Light Orange MACal 8908-28 PRO RGB: 255/154,9/0 CMYK: 0/44,4/94,9/0 LAB: 73,74/30,69/83,67 RAL: 1033 / PMS: 1375 C
					
Orange MACal 8902-22 PRO RGB: 247,8/106,2/0 CMYK: 0/66,5/89,6/0 LAB: 62,94/50,8/66,36 RAL: 2008 / PMS: NA	Dark Orange MACal 8908-29 PRO RGB: 236,3/66,9/14,9 CMYK: 0,1/84,3/94,4/0,3 LAB: 55,04/62,43/58,03 RAL: 2004 / PMS: NA	Flame Red MACal 8958-35 PRO RGB: 223,1/48,2/29,9 CMYK: 0,4/94,1/91,3/1,1 LAB: 50,46/64,31/48,3 RAL: 2002 / PMS: 458 C	Red MACal 8958-37 PRO RGB: 216,5/21,6/25,8 CMYK: 0,1/99,8/92,8/0,2 LAB: 47,14/67,92/47,62 RAL: 3028 / PMS: NA	Blood Red MACal 8958-34 PRO RGB: 198,7/30,3/35 CMYK: 3,7/97,7/82,4/9,3 LAB: 43,99/61,9/38,38 RAL: 3020 / PMS: NA	Currant Red MACal 8958-36 PRO RGB: 183,2/0/27,4 CMYK: 5,9/99/82,5/16,2 LAB: 38,9/62,49/37,42 RAL: 3000 / PMS: NA
					
Medium Red MACal 8958-33 PRO RGB: 173/0/25,1 CMYK: 7,6/98,7/81,6/20,4 LAB: 36,33/60,68/35,74 RAL: 3001 / PMS: 207 C	Carmine Red MACal 8958-38 PRO RGB: 168,3/17,1/35,5 CMYK: 8,8/99/74,3/23,3 LAB: 36,61/56,13/28,8 RAL: 3001 / PMS: 187 C	Burgundy MACal 8958-12 PRO RGB: 122,67/30,04/33,98 CMYK: 21,56/96,19/66,77/43,79 LAB: 27,88/39,22/17,43 RAL: 3004 / PMS: 7421 C	Cyclamen MACal 8958-04 PRO RGB: 215,93/45,21/94,29 CMYK: 1,58/93,92/25,51/2,69 LAB: 49,31/64,99/6,78 RAL: 4010 / PMS: NA	Green-yellow MACal 8948-09 PRO RGB: 217,67/223,88/67,1 CMYK: 21,7/0/71,04/0 LAB: 86,64/-17,67/60,87 RAL: NA / PMS: 380 C	Lime MACal 8948-10 PRO RGB: 124,41/206,09/35,66 CMYK: 58,42/0/82,34/0 LAB: 75,4/-46,24/58,84 RAL: NA / PMS: 7488 C
					
Spring Green MACal 8948-31 PRO RGB: 35,4/159,6/27,4 CMYK: 82,3/0,2/97,4/1,2 LAB: 57,8/-53,27/45,39 RAL: 6018 / PMS: 7739 C	Green MACal 8948-29 PRO RGB: 0/142,3/52,4 CMYK: 90,2/2,6/91,3/10,6 LAB: 51,31/-52,91/28,93 RAL: NA / PMS: NA	Medium Green MACal 8948-28 PRO RGB: 0/122,6/58,9 CMYK: 98,7/4,3/84,1/20,6 LAB: 43,49/-55,81/16,31 RAL: 6024 / PMS: NA	Dark Green MACal 8948-30 PRO RGB: 0/83/50,2 CMYK: 99,5/14,9/73,4/47,9 LAB: 29,7/-37,62/4,96 RAL: 6005 / PMS: NA	Bahamas Blue MACal 8938-15 PRO RGB: 0/93,84/97,78 CMYK: 97,73/19,08/27,99/41,81 LAB: 35,03/-27,16/-19,69 RAL: NA / PMS: NA	Turquoise Blue MACal 8938-07 PRO RGB: 0/144,65/142,86 CMYK: 92,32/5,55/28,94/11,17 LAB: 53,23/-39,36/-22,44 RAL: 5018 / PMS: 7711 C
					
Turquoise Green MACal 8948-13 PRO RGB: 0/151,56/132,38 CMYK: 92,71/2,12/41,09/5,64 LAB: 55,04/-46,15/-13,31 RAL: NA / PMS: NA	Mint MACal 8948-14 PRO RGB: 113,92/211,27/164,92 CMYK: 59,83/0,02/37,02/0 LAB: 77,79/-39,84/-0,64 RAL: NA / PMS: 570 C	Light Blue MACal 8938-16 PRO RGB: 98,4/170,39/188,85 CMYK: 67,56/7,03/4,48/0,98 LAB: 65,58/-21,33/-32,24 RAL: NA / PMS: 298 C	Sky Blue MACal 8938-04 PRO RGB: 0/143,9/184,73 CMYK: 91,21/17,76/0,48/2,68 LAB: 54,79/-24,41/-46,25 RAL: NA / PMS: 7689 C	Medium Blue MACal 8938-00 PRO RGB: 24/108,18/167,07 CMYK: 95,19/47,75/0/0,86 LAB: 43,27/-8,91/-52,83 RAL: NA / PMS: NA	Intense Blue MACal 8938-01 PRO RGB: 40,81/78,83/140,05 CMYK: 98,29/65,38/0/3,02 LAB: 33,26/2,04/-50,79 RAL: NA / PMS: 7686 C
					
Cosmic Blue MACal 8938-18 PRO RGB: 51,54/69,93/155,02 CMYK: 95,27/66,97/0/0 LAB: 32,08/14,38/-62,6 RAL: NA / PMS: NA	Electric Blue MACal 8938-14 PRO RGB: 68,56/56,92/162,16 CMYK: 95,49/69,37/0/0 LAB: 30,47/28,01/-69,84 RAL: NA / PMS: 2126 C	Violet MACal 8938-19 PRO RGB: 108,11/63,98/126,89 CMYK: 79,36/84,75/1,6/3,69 LAB: 34,6/27,23/-39,31 RAL: NA / PMS: NA	Royal Blue MACal 8938-13 PRO RGB: 51,17/53,15/114,02 CMYK: 99,91/84,45/0/10,69 LAB: 24,72/12,96/-46,48 RAL: 5002 / PMS: NA	Methylene Blue MACal 8938-20 PRO RGB: 44,3/62,02/124,93 CMYK: 99,54/76,34/0/6,7 LAB: 27,47/8,68/-49,71 RAL: 5002 / PMS: NA	Highway Blue MACal 8938-02 PRO RGB: 50,42/63,6/103,3 CMYK: 96,74/70,11/5,04/29,21 LAB: 27,24/3,01/-35,03 RAL: NA / PMS: 654 C
					
Cobalt Blue MACal 8938-17 PRO RGB: 38,09/37,82/54,87 CMYK: 98,76/74,61/13,03/64,71 LAB: 15,71/3,03/-17,45 RAL: 5011 / PMS: 282 C	Black MACal 8988-00 PRO RGB: 36,44/34,3/29,66 CMYK: 98,04/74,01/44,72/84,59 LAB: 13,48/-0,3/-1,07 RAL: 9017 / PMS: Black 6 C	Graphite MACal 8988-16 PRO RGB: 95,8/93,9/81,9 CMYK: 72,7/56,1/52,1/16,8 LAB: 39,9/-2,07/-1,48 RAL: 7012 / PMS: 431 C	Medium Grey MACal 8988-15 PRO RGB: 158,5/149,7/128,3 CMYK: 43/32,5/34,8/4 LAB: 62,52/-0,94/0,68 RAL: 7004 / PMS: 422 C	Concrete Grey MACal 8988-11 PRO RGB: 173,61/167,44/155,71 CMYK: 36,3/24,7/20/2,14 LAB: 68,93/-0,98/-6,63 RAL: NA / PMS: NA	Pearl Grey MACal 8988-17 PRO RGB: 204,8/193,5/165,3 CMYK: 22/14,9/20,5/1,3 LAB: 78,93/-1,21/1,42 RAL: 7035 / PMS: Cool Gray 3 C
					
White 8928 PRO contrast RGB: 240,91/228,75/206,67 CMYK: 5,46/2,62/2,95/0,09 LAB: 91,4/-0,58/-4,41 RAL: 9003 / PMS: NA	Antique White MACal 8928-16 PRO RGB: 245,6/224,7/184,2 CMYK: 2,3/5/14,9/0,1 LAB: 90,76/0,71/7,02 RAL: 9001 / PMS: NA	Ivory MACal 8928-18 PRO RGB: 235/212,5/153,5 CMYK: 6,5/8,6/30,8/0,6 LAB: 86,29/-0,19/18,29 RAL: NA / PMS: NA	Beige MACal 8928-17 PRO RGB: 242,3/205,9/143,4 CMYK: 4,1/15,4/35/0,4 LAB: 85,17/5,07/22,71 RAL: 1015 / PMS: 7506 C	Chocolate Brown MACal 8982-11 PRO RGB: 95,4/65,2/41,8 CMYK: 47,9/63,9/73,1/45,6 LAB: 30,8/10,34/13,81 RAL: NA / PMS: NA	Gold MACal 8978-00 PRO RGB: 162,96/136,9/75,21 CMYK: 33,19/35,19/63,59/15,25 LAB: 58,49/2,85/27,68 RAL: NA / PMS: NA
					
Silver MACal 8968-00 PRO RGB: 163,94/155,66/136,7 CMYK: 40,79/30,0/30,52/3,16 LAB: 64,55/-0,95/-1,28 RAL: 9006 / PMS: NA					

Mactac® has made every effort to match the colours in our MACal 8900 Pro portfolio as close as possible to the Pantone and RAL colour code equivalents. The table is designed to help you get a better idea of colour similarities but we cannot guarantee an exact colour match. Colour cards and/or samples are available upon request.



Email: contact.mactac@mactac.eu | mactacgraphics.eu

