

MACal 8300 Pro™ colour definition



Lemon Yellow
MACal 8309-12 PRO
 RGB: 255/227/0
 CMYK: 0/1,3/90,4/0
 LAB: 93/-4,19/87,76
 RAL: 1016 / PMS: 3945 C



Light Yellow
MACal 8309-30 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 8305-24 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 8303-23 PRO
 RGB: 255/193,6/0
 CMYK: 0/23,6/92,9/0
 LAB: 83,07/13,06/87,74
 RAL: 1028 / PMS: 1235 C



Apricot
MACal 8309-31 PRO
 RGB: 253,6/151,9/0
 CMYK: 0/45,9/89,5/0
 LAB: 72,78/31,26/74,88
 RAL: NA / PMS: NA



Orange
MACal 8301-22 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



Flame Red
MACal 8359-35 PRO
 RGB: 221/44,3/20,7
 CMYK: 0,3/94,5/96,9/1,1
 LAB: 49,66/64,66/51,8
 RAL: 2002 / PMS: 485 C



Blood Red
MACal 8359-39 PRO
 RGB: 199,2/5,5/16
 CMYK: 2,8/98,2/93,9/7,9
 LAB: 42,76/65,18/4,7,72
 RAL: 3020 / PMS: NA



Passion Red
MACal 8359-40 PRO
 RGB: 183,7/0/2,8
 CMYK: 5,3/98,4/93,7/14,7
 LAB: 36,87/68,11/49,46
 RAL: 3002 / PMS: NA



Medium Red
MACal 8359-36 PRO
 RGB: 179,4/0/3,6
 CMYK: 6,1/97,4/92,9/16,7
 LAB: 36,45/65,53/48,06
 RAL: 2002 / PMS: NA



Dark Red
MACal 8359-33 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 8359-12 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 8359-04 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



Raspberry
MACal 8359-15 PRO
 RGB: 146,15/46,82/97,25
 CMYK: 34,97/92,76/5,49/21,05
 LAB: 36,43/44,4/-15,66
 RAL: 4006 / PMS: NA



Electric Blue
MACal 8339-14 PRO
 RGB: 57/42,6/156,8
 CMYK: 92,6/64,4/0/0
 LAB: 25,71/32,71/-74,06
 RAL: NA / PMS: NA



Royal Blue
MACal 8339-13 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



Navy
MACal 8339-33 PRO
 RGB: 22,14/37,63/59,57
 CMYK: 99,76/62,05/10,16/61,91
 LAB: 14,54/-1,30/-23,07
 RAL: 5013 / PMS: 540 C



Highway Blue
MACal 8339-02 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



Medium Blue
MACal 8339-00 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



Ocean Blue
MACal 8339-06 PRO
 RGB: 0/110,6/161,3
 CMYK: 99/41/0/3,2
 LAB: 43,13/-15,52/-49,39
 RAL: 5015 / PMS: NA



Sky Blue
MACal 8339-04 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



Turquoise
MACal 8339-07 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



Nautical Blue
MACal 8339-36 PRO
 RGB: 0/78,69/88,72
 CMYK: 97,85/31,23/23,97/46,94
 LAB: 29,92/-19,64/-21,15
 RAL: NA / PMS: 7708 C



Dark Green
MACal 8349-30 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



Bottle Green
MACal 8349-05 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



Medium Green
MACal 8349-34 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



Spring Green
MACal 8349-31 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



Apple Green
MACal 8349-35 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



Vibrant Green
MACal 8349-17 PRO
 RGB: 149,58/202,82/0
 CMYK: 49,21/0/90,31/0,03
 LAB: 75,97/-37,08/71,91
 RAL: NA / PMS: NA



Beige
MACal 8329-17 PRO
 RGB: 241,8/204,6/140,5
 CMYK: 4,2/15,9/36,4/0,4
 LAB: 84,76/5,9/23,82
 RAL: NA / PMS: 7506 C



Imitation Gold
MACal 8383-14 PRO
 RGB: 222,6/153,9/31,4
 CMYK: 4/37,5/84,1/5,3
 LAB: 69,43/17,96/59,77
 RAL: NA / PMS: 7563 C



Chocolate Brown
MACal 8383-13 PRO
 RGB: 85/52,1/24,7
 CMYK: 36,9/64,6/79,7/57,8
 LAB: 25,51/12,2/18,7
 RAL: 8011 / PMS: NA



Black Gloss
MACal 8389-00 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



Black Matt
MACal 8388-00 PRO
 RGB: 36,44/34,3/29,66
 CMYK: 98,0/74,0/44,7/84,6
 LAB: 13,48/-0,30/-1,07
 RAL: 9005 / PMS: Black 6 C



Mouse Grey
MACal 8389-04 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



Dark Grey
MACal 8389-18 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



State Grey
MACal 8389-19 PRO
 RGB: 178/170,7/145,5
 CMYK: 34,3/23,1/28,1/2,4
 LAB: 70,24/-2,2/0,96
 RAL: NA / PMS: NA



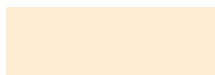
Frosty Grey
MACal 8389-20 PRO
 RGB: 217,7/202,8/173
 CMYK: 16/12,1/17,7/1
 LAB: 82,58/-0,13/2,06
 RAL: NA / PMS: NA



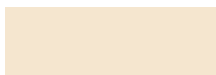
Silver
MACal 8369-00 PRO
 RGB: 135,2/128,4/113,1
 CMYK: 53,4/42,2/40,5/6,5
 LAB: 54,01/-0,84/-1,52
 RAL: 9007 / PMS: NA



Gold
MACal 8379-00 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



White Gloss
MACal 8329-00 PRO Contrast B
 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



White Matt
MACal 8328-00 PRO Contrast B
 RGB: 240,91/228,75/206,67
 CMYK: 5,4/6,2/6,2/95,0/9
 LAB: 91,4/-0,58/-4,41
 RAL: 9003 / PMS: NA



Clear
MACal 8399-00 PRO
 RGB: NA
 CMYK: NA
 LAB: NA
 RAL: NA / PMS: NA

Mactac® has made every effort to match the colours in our MACal 8300 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.



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