

# MACal 8300 Pro : colour definition

measured with Eye One

## Gloss

Reference number	Colour name
MACal 8301-00 Pro	orange
MACal 8303-00 Pro	sunflower yellow
MACal 8305-00 Pro	medium yellow
MACal 8309-00 Pro	light yellow
MACal 8309-12 Pro	lemon yellow
MACal 8309-16 Pro	apricot
MACal 8329 Pro contrast	white
MACal 8329-01 Pro	beige
MACal 8329-13 Pro	Sandstone
MACal 8329-14 Pro	Light beige
MACal 8329-15 Pro	Almond
MACal 8339-00 Pro	medium blue
MACal 8339-02 Pro	highway blue
MACal 8339-04 Pro	sky blue
MACal 8339-06 Pro	ocean blue
MACal 8339-07 Pro	turquoise
MACal 8339-13 Pro	royal blue
MACal 8339-14 Pro	electric blue
MACal 8339-30 Pro	Purple blue
MACal 8339-31 Pro	Lavender
MACal 8339-32 Pro	Copenhagen blue
MACal 8339-33 Pro	Navy
MACal 8339-34 Pro	Butterfly blue
MACal 8339-35 Pro	Powder blue
MACal 8339-36 Pro	Nautical blue
MACal 8349-00 Pro	medium green
MACal 8349-03 Pro	apple green
MACal 8349-04 Pro	dark green
MACal 8349-05 Pro	bottle green
MACal 8349-07 Pro	spring green
MACal 8349-15 Pro	Seafoam green
MACal 8349-16 Pro	polo green
MACal 8349-17 Pro	Vibrant green
MACal 8359-00 Pro	medium red
MACal 8359-01 Pro	blood red
MACal 8359-03 Pro	flame red
MACal 8359-04 Pro	cyclamen
MACal 8359-06 Pro	dark red
MACal 8359-08 Pro	passion red
MACal 8359-12 Pro	burgundy
MACal 8359-15 Pro	Rapsberry
MACal 8369-00 Pro	silver
MACal 8379-00 Pro	gold
MACal 8383-02 Pro	chocolate brown
MACal 8383-05 Pro	Imitation gold
MACal 8383-06 Pro	Terra cotta
MACal 8389-00 Pro	black
MACal 8389-01 Pro	dark grey
MACal 8389-04 Pro	mouse grey
MACal 8389-12 Pro	State grey
MACal 8389-13 Pro	frosty grey
MACal 8399-00 Pro	clear

## Lab colour system

L	a	b
62.06	54.06	72.26
77.92	25.59	92.71
83.77	13.55	88.8
87.35	3.44	87.44
90.87	-4.19	87.76
72.98	32.09	71.08
94.62	0.08	-2.62
86.2	4.92	24.21
65.60	3.31	16.80
81.59	1.89	19.20
89.64	3.03	11.06
29.68	3.18	-52
23.61	3.67	37.72
53.1	-24.84	-48.65
43.13	-15.52	-49.39
50.31	-41.07	-23.3
18.89	18.65	-51.99
25.71	32.71	-74.06
22.03	28.50	-47.27
44.22	21.33	-34.53
46.51	2.10	-47.53
14.54	-1.30	-23.07
66.01	-10.55	-18.68
82.72	-14.72	-13.72
29.92	-19.64	-21.15
49.77	-60.88	16.72
64.49	-41.52	50.11
25.44	-46.6	7.63
39.7	-61.87	13.79
59.29	-56.61	56.75
73.18	-40.56	-0.65
15.33	-14.76	-2.64
75.97	-37.08	71.91
35.68	67.13	48.67
43.81	66.63	47.24
50.58	65.66	55.48
47.44	66.96	7.99
34.61	66.13	46.83
37.91	68.04	46.97
22.97	44.13	23.88
36.43	44.40	-15.66
54.01	-0.84	-1.52
51.7	3	26.83
26.46	12.65	20.3
69.69	18.38	60.35
46.44	36.19	54.52
1.67	-0.27	-1.04
38.83	-2.18	-1.64
53.87	-2.96	-4.8
70.67	-1.76	0.16
83.67	-0.17	1.80

## CMYK colour system

C	M	Y	K
0	69	93.2	0
0	37.5	95.8	0
0	24	92.2	0
0	11.1	91	0.1
0	1.3	90.4	0
0.00	46.75	85.31	0.01
0.1	0.1	2.1	0
3.2	14.5	35.7	0.3
30.92	31.93	46.49	5.54
10.73	15.26	35.41	1.17
2.44	8.74	20.12	0.17
99.2	67.9	0	5.2
99.3	72.1	2.2	33
94.8	20.7	0	1.6
99	41	0	3.2
96	5.8	29.7	14.8
99.9	83	0	13.2
92.6	64.4	0	0
96.08	97.76	0.00	3.50
63.65	67.52	0.67	0.61
83.31	51.20	0.00	0.00
99.76	62.05	10.16	61.91
52.29	18.69	13.28	2.69
35.87	0.89	8.36	0.03
97.85	31.23	23.97	46.94
98.1	1.4	81.4	7.2
67.3	0.1	93	0.9
99.5	13.9	74.3	45.9
99.7	4.3	79.7	22.5
77.1	0	97.4	0.1
65.94	0.00	40.37	0.00
99.99	42.22	54.82	72.38
49.21	0.00	90.31	0.03
4.8	98.9	91	13.5
1.9	99.4	93	5.5
0.1	92.3	97.6	0.3
1.3	97.9	27.7	3.8
6.9	97.8	91.2	18.7
4.8	98.9	90.8	13.6
20.7	96.6	74.4	44.8
34.97	92.76	5.49	21.05
53.4	42.2	40.5	6.5
36.6	38.7	69.5	24.1
33.6	62.7	81.2	57.5
3.51	37.60	84.36	4.86
7.52	67.80	94.65	20.25
99	74.1	41.6	87.9
74.3	57.1	52.7	18
56.3	40.8	37.6	6.2
33.55	22.99	26.70	2.31
14.55	10.86	16.45	0.84

## RGB colour system

R	G	B
250.3	100.4	0
255	171	0
255	196	0
255	212.8	0
255	227	0
255.00	151.78	0.00
252.8	237	211.6
246.6	209.8	143.9
180.17	154.64	108.85
224.99	198.25	141.04
248.10	219.98	174.56
28.6	70.2	133.4
38.7	55.4	98.9
0	139.8	184.4
0	110.6	161.3
0	137.6	137.4
39.1	37.4	108.5
57	42.6	156.8
70.60	34.63	109.04
127.51	90.86	141.77
86.09	109.67	166.58
22.14	37.63	59.57
138.83	164.85	167.48
180.56	212.25	199.71
0.00	78.69	88.72
0	141.2	71.4
101.5	174.1	34.1
0	75	38
0	114.6	55.5
31.9	165.3	0
96.68	197.88	153.29
12.20	43.61	34.44
149.58	202.82	0.00
179.2	0	2.4
204.9	4.7	20
226.1	45.7	13.8
212.6	31.5	88.7
174.6	0	3.9
187.3	0	9.8
114.4	0	17
146.15	46.82	97.25
135.2	128.4	113.1
144	119	62.3
88.5	54.1	24.2
224.04	154.27	30.32
176.51	80.05	0.00
5.5	6.3	6.4
93.2	91.7	80.2
129.5	129.3	117.9
179.60	171.58	147.89
220.70	205.79	176.10

## Matt

MACal 8328 Pro contrast	white
MACal 8388-00 Pro	black

91.40	-0.58	-4.41
13.48	-0.30	-1.07

5.46	2.62	2.95	0.09
98.04	74.01	44.72	84.59

240.91	228.75	206.67
36.44	34.30	29.66