



Reference number	Colour name	Colour category	L	a	b	C	M	Y	R	G	B	
MACal 9809-21 Pro	pastel yellow		93.28	-7.36	57.08	0.21	0.00	60.05	0.00	249.19	235.09	104.66
MACal 9807-00 Pro SL	luminous yellow		91.43	-10.52	96.72	6.02	0.00	100.00	0.00	244.34	231.20	0.00
MACal 9809-06 Pro	lemon yellow		90.37	-5.31	90.09	0.00	0.00	94.82	0.00	246.42	224.96	0.00
MACal 9807-43 Pro SL	bright yellow		88.84	1.55	97.22	0.0	8.2	97.2	0.0	255	217.2	0.0
MACal 9809-46 Pro	banana yellow		84.99	6.47	98.55	0	15	99.6	0	255	203.3	0
MACal 9809-45 Pro	dark yellow		81.32	16.76	97.07	0	26.8	96.2	0	255	186.1	0
MACal 9809-47 Pro	orange yellow		77.53	22.35	94.81	0	33.9	97.3	0	255	171.7	0
MACal 9809-11 Pro	saffron		74.19	32.67	88.20	0.00	42.26	100.00	0.00	236.45	152.88	0.00
MACal 9801-44 Pro	light orange		64.35	45.66	69.51	0	61.8	92.2	0	245.8	115.9	0
MACal 9801-40 Pro	orange		59.8	51.23	69.04	0	68.9	96.5	0	238.3	97.2	0
MACal 9807-07 Pro SL	luminous orange		62.36	62.26	88.50	0.00	73.53	100.00	0.00	228.58	89.12	0.00
MACal 9807-42 Pro SL	bright orange		60.73	65.54	71.86	0	79	95.9	0	255	78.5	0
MACal 9859-25 Pro	warm red		55.56	65.39	57.24	0.00	85.47	90.75	0.00	209.14	64.93	29.79
MACal 9859-19 Pro	red orange		53.08	63.90	62.75	0.00	87.82	100.00	0.09	200.39	60.22	0.00
MACal 9859-10 Pro	poppy red		50.53	66.80	58.21	0.00	93.38	100.00	0.16	195.09	45.60	15.78
MACal 9859-26 Pro	strawberry red		50.10	69.35	51.52	0.00	96.51	96.49	0.01	195.82	36.58	30.53
MACal 9857-00 Pro SL	luminous red		47.89	77.32	73.57	0.00	100.00	100.00	0.23	196.98	0.00	0.00
MACal 9859-47 Pro	vivid red		47.19	68.49	59.33	0	92.8	99.4	0	218	18.3	0
MACal 9859-46 Pro	tomato red		43.37	62.27	53.36	3	93	97.7	8.4	198.1	25.4	0.9
MACal 9859-43 Pro	spicy red		42.66	70.57	59.62	1.9	94.2	98.4	5.5	205.5	0	0
MACal 9859-42 Pro	regal red		43.83	69.57	44.46	1.6	99.8	85.9	4.8	207.6	0	26.1
MACal 9859-00 Pro	medium red		37.79	66.56	49.19	16.07	100.00	100.00	10.48	156.75	0.00	8.61
MACal 9859-12 Pro	dark red		35.48	68.43	51.24	16.68	100.00	100.00	13.75	151.73	0.00	0.00
MACal 9859-41 Pro	wine red		27.92	46.37	29.91	16.4	95.6	83.3	38	131.4	12.4	16.6
MACal 9859-05 Pro	burgundy		21.72	42.26	14.46	36.44	100.00	83.59	53.37	92.28	6.62	32.28
MACal 9859-28 Pro	rioja red		16.30	34.41	11.65	49.59	98.88	77.47	68.66	73.37	13.07	26.86
MACal 9859-09 Pro	cyclamen		43.35	66.59	6.66	15.04	100.00	38.74	1.35	169.44	14.26	80.96
MACal 9859-15 Pro	fuchsia		51.35	63.48	-0.68	1.43	90.31	15.97	0.00	188.51	58.44	107.31
MACal 9859-08 Pro	panther rose		70.23	47.17	-6.64	0.00	56.25	0.00	0.00	226.61	131.04	158.28
MACal 9859-30 Pro	salmon pink		81.90	26.29	19.33	0.00	33.88	25.94	0.00	245.42	180.15	143.94
MACal 9859-44 Pro	skin tone		84.73	10.66	11.08	0.6	19.8	21.5	0	246.6	201.3	163.3
MACal 9859-32 Pro	lilac		64.00	27.10	-18.65	21.64	49.34	0.00	0.00	183.21	133.76	161.65
MACal 9859-31 Pro	pink violet		40.27	44.56	-24.50	45.27	89.59	5.18	0.09	134.33	60.04	116.09
MACal 9839-46 Pro	lavender		46.29	20.69	-33.76	59.71	63.26	0.00	0.00	122.72	96.37	142.53
MACal 9839-45 Pro	purple		25.69	27.28	-24.53	79.99	100.00	27.28	19.34	82.41	46.02	85.06
MACal 9839-38 Pro	aubergine		19.69	29.23	-16.21	72.43	100.00	31.47	46.80	72.82	31.33	63.21
MACal 9839-13 Pro	violet		30.25	33.60	-44.31	81.40	94.49	0.00	0.00	91.02	51.19	121.01
MACal 9839-30 Pro	dark violet		19.46	26.77	-43.38	99.34	100.00	32.73	16.27	59.57	35.65	96.20
MACal 9839-39 Pro	antique blue		30.26	1.77	-26.98	94.44	73.61	28.89	16.12	67.31	71.93	97.37
MACal 9839-19 Pro	dark blue		10.52	0.24	-17.84	100.00	82.78	49.67	74.30	29.71	34.18	48.19
MACal 9839-40 Pro	steel blue		7.28	9.24	-28.81	100.00	87.15	47.94	72.97	25.83	25.27	54.53
MACal 9839-23 Pro	scandinav. blue		14.33	3.72	-34.59	100.00	82.58	42.28	56.93	29.68	40.28	74.59
MACal 9839-12 Pro	ultramarine blue		17.89	11.35	-47.40	100.00	85.24	38.12	31.39	35.34	43.87	97.94
MACal 9837-01 Pro SL	luminous blue		18.17	29.89	-69.36	100.00	86.63	30.50	13.97	35.79	33.86	127.94
MACal 9839-26 Pro	reflex blue		21.14	11.28	-55.90	100.00	81.24	31.67	19.11	32.87	50.69	116.23
MACal 9839-11 Pro	vivid blue		27.93	-0.55	-54.80	100.00	69.13	21.46	8.30	32.21	69.82	130.02
MACal 9839-22 Pro	sea blue		33.98	-5.64	-57.50	100.00	58.67	10.41	1.51	35.98	85.15	147.93
MACal 9839-24 Pro	medium blue		40.47	-16.56	-53.13	100.00	45.88	8.36	0.48	40.39	104.11	156.89
MACal 9837-00 Pro SL	luminous cyan		46.75	-24.59	-61.45	100.00	31.73	1.46	0.00	10.46	122.82	184.84
MACal 9839-20 Pro	egyptian blue		48.02	-16.91	-42.40	93.60	34.75	6.82	0.00	75.21	121.73	158.99
MACal 9839-10 Pro	sky blue		53.43	-25.64	-47.55	96.39	18.09	0.94	0.00	69.77	139.14	179.93
MACal 9839-07 Pro	light blue		64.81	-22.86	-32.84	72.68	5.58	7.20	0.00	118.26	166.87	185.09
MACal 9839-41 Pro	azure blue		55.29	-20.94	-45.04	89.12	19.71	0.27	0.00	85.80	141.76	180.70
MACal 9839-42 Pro	pastel blue		68.78	-11.84	-32.91	55.96	12.50	0.00	0.00	143.90	171.99	195.26
MACal 9839-43 Pro	iceberg		77.18	-19.42	-24.49	49.03	0.00	4.78	0.00	161.79	198.54	202.68
MACal 9839-44 Pro	pastel aqua		84.15	-5.21	-12.09	23.79	5.30	3.86	0.00	205.70	209.51	200.02
MACal 9849-30 Pro	pastel green		85.84	-11.86	-6.24	25.67	0.00	11.57	0.00	204.66	218.05	194.40
MACal 9849-31 Pro	blue green		79.23	-26.57	-11.01	47.81	0.00	19.15	0.00	164.85	207.40	185.56
MACal 9849-32 Pro	pistachio		84.14	-27.51	11.92	37.28	0.00	35.43	0.00	186.79	221.15	159.84
MACal 9849-18 Pro	mint		77.36	-40.11	-0.44	58.16	0.00	34.54	0.00	146.66	208.15	163.62
MACal 9849-15 Pro	turquoise green		55.06	-50.87	-13.28	96.79	0.19	46.40	0.00	63.99	151.19	131.59
MACal 9849-17 Pro	petrol		48.28	-50.98	-21.55	100.00	14.51	43.06	1.61	33.03	133.67	128.49
MACal 9849-33 Pro	turquoise blue		36.81	-35.18	-29.71	100.00	39.53	36.43	12.59	22.14	100.78	114.80
MACal 9849-26 Pro	dark petrol		31.78	-31.80	-21.29	100.00	44.18	45.57	25.00	29.19	87.72	92.74
MACal 9849-34 Pro	dark lagoon		20.89	-21.17	-19.72	100.00	58.85	45.76	50.93	23.17	60.81	69.15
MACal 9849-51 Pro	dark green		24.52	-49.71	7.64	99.5	13.4	73.1	44.9	0	73.2	36
MACal 9847-35 Pro SL	olive		27.49	-11.07	24.91	75.63	44.38	100.00	53.37	64.32	70.33	26.64
MACal 9849-53 Pro	bottle green		29.68	-32.75	24.39	80.4	13.5	86	48.5	12	81.9	18.5
MACal 9849-10 Pro	medium green		39.52	-62.63	14.95	100.00	19.64	95.95	14.53	19.28	113.30	59.60
MACal 9849-52 Pro	light green		47.58	-65.36	14.9	99.8	1.2	79.8	7.4	0	136	69.3
MACal 9849-36 Pro	bright green		53.50	-70.78	37.66	97.55	0.00	100.00	0.00	56.93	151.70	52.05
MACal 9847-00 Pro SL	luminous green		57.26	-89.54	41.60	100.00	0.00	100.00	0.00	27.01	166.61	52.26
MACal 9849-55 Pro	grass green		57.5	-57.36	50.76	81.7	0	98.8	0	3.2	161.3	0
MACal 9849-13 Pro	apple green		74.76	-48.44	60.83	59.76	0.00	98.62	0.00	147.28	203.08	54.07
MACal 9849-54 Pro	green yellow		75.76	-28.27	70.83	42.6	0	95.4	0	166.5	198.2	0
MACal 9829-05 Pro	ivory		87.85	-0.27	18.54	4.45	7.58	30.90	0.00	232.79	215.84	158.39
MACal 9829-01 Pro	beige		83.38	3.96	31.25	3.82	15.91	46.22	0.00	227.26	200.20	127.21
MACal 9829-10 Pro	cream		89.85	2.10	34.61	0.00	7.59	41.79	0.00	245.48	219.57	136.33
MACal 9883-08 Pro	terra di Siena		72.73	25.25	38.37	0.00	41.39	56.24	0.00	219.79	155.90	93.21
MACal 9887-09 Pro SL	terra cotta		50.32	41.61	60.61	16.29	74.13	100.00	5.84	171.49	84.63	0.00
MACal 9883-10 Pro	chestnut		28.64	25.19	24.95	37.75	82.15	100.00	47.93	96.84	52.04	29.95
MACal 9883-07 Pro	clay brown		38.11	20.76	35.63	36.63	67.20	100.00	32.52	117.86	75.52	30.58
MACal 9883-06 Pro	fawn brown		32.52	16.19	29.85	41.77	66.41	100.00	44.03	99.42	66.81	29.26
MACal 9883-04 Pro	dark brown		19.56	14.37	17.95	54.87	72.01	97.17	69.76	66.65	42.25	24.03
MACal 9889-00 Pro	black		1.23	-0.18	-0.84	94.19	83.27	74.37	89.66	12.38	12.67	13.07
MACal 9889-17 Pro	mystic grey		19.89	-1.41	-1.24	82.08	60.11	62.15	69.68	52.00	51.48	45.86
MACal 9889-01 Pro	charcoal		26.46	-1.02	0.92	73.91	54.33	61.33	54.98	66.57	64.37	54.82
MACal 9889-05 Pro	traffic grey		30.09	-2.25	-1.26	75.37	53.17	56.81	44.82	72.82	72.58	64.07
MACal 9889-16 Pro	grey		40.98	-2.41	-6.68	70.64	49.43	45.30	20.86	96.02	96.85	92.46
MACal 9889-02 Pro	dark grey		40.64	-2.62	-1.56	67.70	47.76	51.51	24.53	96.58	96.01	84.87
MACal 9889-15 Pro	mouse grey		53.56	-3.51	-5.62	58.59	38.16	38.32	5.91	126.25	127.33	117.65
MACal 9889-03 Pro	light grey		61.71	-2.64	2.70	46.24	31.13	40.49	2.14	151.17	147.08	123.34
MACal 9889-14 Pro	pastel grey		70.84	-2.16	-0.24	34.52	22.47	27.76	0.00	175.75	170.75	148.61
MACal 9889-04 Pro	pearl grey		80.10	-0.30	-0.70	20.32	14.79	17.97	0.00	204.14	194.77	171.38
MACal 9												