

Ostwald optimal colours (o) of maximum (m) C_{AB} for P60, $Y_w=88.6$, $Y_m=520$, 770

i ₁	λ ₁	i ₂	λ ₂	X	Y	Z	x	y	z	h_{xy}	i ₄	i ₄ d _c	i ₄ c _c	Code
0	405	32	563	28.82	51.16	91.8	0.1678	0.2978	0.5343	192.3	16	483	38	590 Cm
6	435	32	563	25.32	51.64	72.68	0.1692	0.345	0.4856	174.9	17	487	44	621
10	450	33	565	20.2	52.18	42.4	0.1759	0.4545	0.3694	139.8	19	497	-1	497c
11	460	33	566	19.92	53.26	34.94	0.1842	0.4925	0.3231	130.4	20	502	-1	502c
13	465	33	568	18.67	53.76	21.75	0.1982	0.5707	0.2309	117.2	22	513	-1	513c
14	470	34	570	19.4	55.08	16.63	0.2129	0.6045	0.1825	111.7	24	521	-1	521c
15	475	34	574	21.44	57.31	12.55	0.2348	0.6277	0.1374	106.3	25	529	-1	529c Gm
15	480	36	580	26.34	61.97	12.56	0.2611	0.6143	0.1245	102.0	27	535	-1	535c
17	485	39	595	37.55	69.1	7.04	0.3303	0.6077	0.0619	88.2	29	549	-1	549c
18	490	-1	490c	70.6	83.47	5.25	0.4431	0.5238	0.0329	57.7	33	566	11	459 max
19	495	-1	495c	70.56	82.19	3.88	0.4504	0.5247	0.0247	56.3	33	567	12	461
20	500	-1	500c	70.54	80.59	2.81	0.4582	0.5234	0.0183	54.5	33	568	12	464
22	510	-1	510c	70.43	76.17	1.41	0.4758	0.5145	0.0095	49.9	34	570	13	469
24	520	-1	520c	69.86	70.05	0.71	0.4967	0.4981	0.005	43.5	34	572	14	473 Ym
25	530	-1	529c	69.26	66.47	0.49	0.5084	0.4879	0.0036	39.9	34	574	15	475
27	540	-1	539c	67.32	58.65	0.23	0.5334	0.4647	0.0018	32.1	35	578	15	478
29	545	-1	545c	64.25	50.34	0.11	0.5601	0.4388	0.001	24.2	36	582	16	480
29	550	-1	549c	64.25	50.34	0.11	0.5601	0.4388	0.001	24.2	36	582	16	480
30	555	-1	554c	62.26	46.13	0.08	0.5739	0.4252	0.0007	20.3	36	584	16	481
32	560	-1	560c	57.28	37.83	0.05	0.6019	0.3975	0.0005	13.2	37	589	16	483
32	563	0	405	68.24	48.83	12.76	0.5255	0.3761	0.0983	12.3	38	590	16	483 Rm
32	563	6	435	71.74	48.35	31.89	0.472	0.3181	0.2098	354.9	44	621	17	487
33	565	10	450	76.86	47.81	62.16	0.4113	0.2559	0.3327	319.8	-1	497c	19	497
33	566	11	460	77.14	46.73	69.62	0.3986	0.2415	0.3598	310.5	-1	502c	20	502
33	568	13	465	78.39	46.23	82.82	0.3778	0.2228	0.3992	297.3	-1	513c	22	513
34	570	14	470	77.66	44.91	87.94	0.3689	0.2133	0.4177	291.7	-1	521c	24	521
34	574	15	475	75.62	42.68	92.02	0.3595	0.2029	0.4375	286.4	-1	529c	25	529
36	580	15	480	70.72	38.02	92.01	0.3522	0.1894	0.4583	282.1	-1	535c	27	535
39	595	17	485	59.51	30.89	97.52	0.3166	0.1664	0.5189	268.2	-1	549c	29	549
-1	490c	18	490	24.66	16.52	99.31	0.1859	0.1161	0.6978	237.7	11	459	33	566 min
-1	495c	19	495	26.5	17.8	100.69	0.1828	0.1227	0.6944	236.3	12	461	33	567
-1	500c	20	500	26.52	19.4	101.75	0.1795	0.1314	0.6889	234.6	12	464	33	568
-1	510c	22	510	26.63	23.82	103.15	0.1733	0.155	0.6715	229.9	13	469	34	570
-1	520c	24	520	27.2	29.94	103.86	0.1689	0.1859	0.645	223.6	14	473	34	572
-1	529c	25	530	27.8	33.52	104.07	0.168	0.2026	0.6292	219.9	15	475	34	574
-1	539c	27	540	29.74	41.34	104.33	0.1695	0.2356	0.5947	212.2	15	478	35	578
-1	545c	29	545	32.81	49.65	104.45	0.1755	0.2656	0.5587	204.2	16	480	36	582
-1	549c	29	550	32.81	49.65	104.45	0.1755	0.2656	0.5587	204.2	16	480	36	582
-1	554c	30	555	34.8	53.86	104.48	0.1802	0.2788	0.5409	200.4	16	481	36	584
-1	560c	32	560	39.78	62.16	104.52	0.1926	0.301	0.5062	193.2	16	483	37	589
380	770	85.99	88.58	92.64	0.3218	0.3315	0.3466	0.0						

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CE190-7N,16

TUB-test chart CE19; CIE (x, y) and chromaticities (a₁, b₁)

Ostwald optimal colours for illuminant P60; diagram for illuminant P60, $Y_w=88.6$

input: w/rgb/cmyk -> rgb

