

Ostwald optimal colours (o) of maximum (m) C_{AB} for D65, $Y_w=100$, $Y_m=520$, 770												
i_1	λ_1	i_2	λ_2	X	Y	Z	x	y	z	h_{xy}	i_4	λ_4
0	405	32	561	32.57	58.2	108.12	0.1637	0.2926	0.5436	193.7	16	483
6	435	32	562	29.09	58.79	88.73	0.1647	0.3328	0.5023	178.4	17	486
10	450	32	563	22.93	59.41	52.37	0.1702	0.441	0.3887	141.8	19	496
12	460	33	565	20.88	60.32	34.02	0.1812	0.5234	0.2952	124.0	21	505
12	465	33	567	21.95	61.66	34.03	0.1866	0.5241	0.2892	122.8	21	506
14	470	33	569	21.47	62.72	19.98	0.206	0.602	0.1918	111.3	24	520
15	475	34	573	23.76	65.29	14.91	0.2285	0.6279	0.1434	105.6	25	528
16	480	36	580	29.0	69.95	11.05	0.2636	0.6358	0.1005	99.0	27	537
17	485	39	595	42.11	78.75	8.23	0.3261	0.6099	0.0638	87.2	29	548
18	490	-1	490c	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33	565
19	495	-1	495c	77.04	93.8	4.52	0.4431	0.5308	0.026	57.1	33	566
20	500	-1	500c	77.02	90.42	3.27	0.4511	0.5296	0.0191	55.3	33	567
22	510	-1	510c	76.89	85.27	1.63	0.4694	0.5205	0.01	50.7	33	569
23	520	-1	519c	76.66	81.98	1.16	0.4797	0.513	0.0072	47.7	34	570
25	530	-1	529c	75.53	74.04	0.57	0.503	0.4931	0.0038	40.7	34	573
27	540	-1	539c	73.26	64.9	0.26	0.5292	0.4688	0.0019	32.8	35	577
28	545	-1	544c	71.66	60.13	0.18	0.5429	0.4556	0.0014	28.7	35	579
29	550	-1	549c	69.7	55.26	0.13	0.5571	0.4417	0.001	24.7	36	582
30	555	-1	554c	67.4	50.4	0.09	0.5716	0.4274	0.0008	20.8	36	584
32	560	-1	560c	61.78	41.0	0.05	0.6007	0.3987	0.0005	13.6	37	589
32	561	0	405	62.46	41.79	0.76	0.5948	0.3979	0.0072	13.7	37	589
32	562	6	435	65.95	41.2	20.15	0.518	0.3236	0.1583	358.4	42	610
32	563	10	450	72.11	40.58	56.51	0.4261	0.2398	0.3339	321.8	-1	496c
33	565	12	460	74.16	39.67	74.86	0.393	0.2102	0.3967	304.0	-1	505c
33	567	12	465	73.08	38.33	74.86	0.3923	0.2057	0.4018	302.9	-1	506c
33	569	14	470	73.57	37.27	88.9	0.3683	0.1865	0.445	291.3	-1	520c
34	573	15	475	71.27	34.7	93.97	0.3564	0.1735	0.4699	285.7	-1	528c
36	580	16	480	66.03	30.04	97.83	0.3405	0.1549	0.5045	279.1	-1	537c
39	595	17	485	52.92	21.24	100.65	0.3027	0.1215	0.5757	267.2	-1	548c
-1	490	18	490	17.95	6.19	102.75	0.1414	0.4807	0.8097	238.5	11	459
-1	495	19	495	18.0	7.69	104.36	0.1384	0.0591	0.8024	237.1	12	462
-1	500	20	500	18.02	9.57	105.61	0.1352	0.0719	0.7928	235.4	12	464
-1	510	22	510	18.14	14.72	107.25	0.1295	0.105	0.7654	230.7	13	469
-1	519	23	520	18.37	18.01	107.72	0.1275	0.1249	0.7475	227.4	14	471
-1	529	25	530	19.5	25.95	108.31	0.1268	0.1687	0.7043	220.7	15	475
-1	539	27	540	21.77	35.09	108.62	0.1315	0.212	0.6563	212.8	15	478
-1	544	28	545	23.38	39.86	108.7	0.1359	0.2318	0.6321	208.8	15	479
-1	549	29	550	25.33	44.73	108.76	0.1416	0.2501	0.6081	204.7	16	480
-1	554	30	555	27.63	49.59	108.79	0.1485	0.2665	0.5848	200.8	16	481
-1	560	32	560	33.26	58.99	108.83	0.1654	0.2933	0.5412	193.6	16	483
380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0				

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BE280-TN_16

TUB-test chart BE28; CIE (x, y) and chromaticities (a_1 , b_1)

Ostwald optimal colours for illuminant D65; diagram for illuminant D65, $Y_w=100$

input: w/rgb/cmyk -> rgb

