http://farbe.li.tu-berlin.de/eeu9/eeu9l0n1.txt /.ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/eeu9/eeu9.htm

Ostwald optimal colours (o), maximum (m) C_{AB} for P30, Y_N=3,6, Y_W=90, Y_m=520_770

i_1, λ_1	i_2, λ_2	X	Y	Z	x	y	z	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1	405	34 570	24.86	46.52	42.04	0.2192	0.4101	0.3706	173.9	18 490	39 596	Cm
7	435	34 570	23.28	46.73	32.98	0.226	0.4537	0.3202	160.5	18 494	47 638	
9	450	34 571	22.54	47.13	26.78	0.2337	0.4886	0.2776	150.1	19 498	−1 498c	
12	460	34 572	21.38	47.45	16.89	0.2493	0.5535	0.197	133.5	21 507	−1 507c	
12	465	34 572	21.91	48.03	16.89	0.2523	0.5531	0.1945	133.1	21 508	−1 508c	
14	470	34 573	21.88	48.52	11.32	0.2677	0.5936	0.1385	123.9	23 519	−1 519c	
14	475	35 575	22.7	49.38	11.32	0.2721	0.592	0.1358	123.3	24 520	−1 520c	Gm
15	480	35 578	24.82	51.36	9.2	0.2907	0.6015	0.1077	118.3	26 530	−1 530c	
17	485	36 583	28.38	53.85	6.17	0.321	0.6091	0.0698	110.9	28 542	−1 542c	
18	490	38 593	37.21	59.63	5.13	0.3648	0.5847	0.0503	101.5	30 552	−1 552c	max
19	495	52 661	75.53	76.84	4.32	0.482	0.4903	0.0275	52.2	34 572	12 460	
20	500	−1 500c	77.56	76.58	3.66	0.4914	0.4853	0.0231	47.5	34 573	13 468	
22	510	−1 510c	77.48	73.68	2.74	0.5034	0.4787	0.0178	41.7	34 574	14 473	
23	520	−1 519c	77.35	71.71	2.46	0.5104	0.4732	0.0162	38.0	35 576	15 475	Ym
26	530	−1 530c	76.01	63.9	1.98	0.5356	0.4503	0.0139	24.5	35 579	16 481	
27	540	−1 539c	75.15	60.8	1.9	0.5451	0.441	0.0137	19.8	36 581	16 483	
29	545	−1 545c	72.66	54.07	1.8	0.5652	0.4206	0.014	10.6	37 585	17 486	
29	550	−1 549c	72.66	54.07	1.8	0.5652	0.4206	0.014	10.6	37 585	17 486	
31	555	−1 555c	68.96	46.89	1.76	0.5863	0.3986	0.0149	2.5	37 589	17 488	
32	560	−1 560c	66.59	43.22	1.75	0.5968	0.3874	0.0156	359.0	38 591	17 489	
34	570	1 405	68.43	43.47	5.14	0.5846	0.3714	0.0439	353.9	39 596	18 490	Rm
34	570	7 435	70.01	43.26	14.2	0.5491	0.3393	0.1114	340.5	47 638	18 494	
34	571	9 450	70.75	42.86	20.4	0.5279	0.3198	0.1522	330.1	−1 498c	19 498	
34	572	12 460	71.92	42.54	30.29	0.4968	0.2938	0.2093	313.6	−1 507c	21 507	
34	572	12 465	71.38	41.96	30.29	0.4969	0.2921	0.2109	313.1	−1 508c	21 508	
34	573	14 470	71.41	41.47	35.86	0.48	0.2788	0.241	304.0	−1 519c	23 519	
35	575	14 475	70.59	40.61	35.86	0.4799	0.2761	0.2438	303.3	−1 520c	24 520	Mm
35	578	15 480	68.47	38.63	37.98	0.4719	0.2662	0.2617	298.4	−1 530c	26 530	
36	583	17 485	64.91	36.14	41.01	0.4569	0.2543	0.2886	290.9	−1 542c	28 542	
38	593	18 490	56.08	30.36	42.05	0.4364	0.2362	0.3272	281.6	−1 552c	30 552	min
52	661	19 495	17.76	13.15	42.86	0.2407	0.1782	0.5809	232.3	12 460	34 572	
−1 500c	20	500	15.73	13.41	43.52	0.2165	0.1845	0.5989	227.5	13 468	34 573	
−1 510c	22	510	15.81	16.31	44.44	0.2065	0.213	0.5804	221.8	14 473	34 574	
−1 519c	23	520	15.95	18.28	44.72	0.202	0.2315	0.5664	218.0	15 475	35 576	Bm
−1 530c	26	530	17.28	26.09	45.2	0.1951	0.2945	0.5103	204.5	16 481	35 579	
−1 539c	27	540	18.14	29.19	45.28	0.1958	0.3151	0.4889	199.8	16 483	36 581	
−1 545c	29	545	20.63	35.92	45.38	0.2024	0.3524	0.4451	190.6	17 486	37 585	
−1 549c	29	550	20.63	35.92	45.38	0.2024	0.3524	0.4451	190.6	17 486	37 585	
−1 555c	31	555	24.33	43.1	45.42	0.2156	0.3819	0.4024	182.5	17 488	37 589	
−1 560c	32	560	26.7	46.77	45.43	0.2245	0.3933	0.3821	179.0	17 489	38 591	
W0	380		770	93.3	89.99	47.19	0.4047	0.3904	0.2047	0.0		
N0	380		770	3.73	3.59	1.88	0.4047	0.3904	0.2047	0.0		

eeu90−7a

Ostwald optimal colours (o), maximum (m) C_{AB} for P30, Y_N=3,6, Y_W=90, Y_m=520_770

i_1, λ_1	i_2, λ_2	Y	A_2	B_{c2}	$C_{AB,2}$	a_2	b_{c2}	$h_{xy,2}$	i_d, λ_d	i_c, λ_c	Code
1	405	34 570	46.52	−56.81	−80.69	98.69	0.2662	−0.9035	234.8	18 490	39 596	Cm
7	435	34 570	46.73	−58.29	−57.93	82.19	0.2557	−0.7056	224.8	18 494	47 638	
9	450	34 571	47.13	−59.1	−42.24	72.65	0.2531	−0.5681	215.5	19 498	−1 498c	
12	460	34 572	47.45	−59.68	−17.34	62.14	0.2517	−0.3558	196.2	21 507	−1 507c	
12	465	34 572	48.03	−59.74	−17.03	62.13	0.2572	−0.3515	195.9	21 508	−1 508c	
14	470	34 573	48.52	−59.33	−2.87	59.4	0.2656	−0.2333	182.7	23 519	−1 519c	
14	475	35 575	49.38	−59.36	−2.43	59.41	0.2739	−0.2293	182.3	24 520	−1 520c	Gm
15	480	35 578	51.36	−58.34	3.92	58.47	0.3003	−0.1791	176.1	26 530	−1 530c	
17	485	36 583	53.85	−54.98	12.8	56.45	0.3463	−0.1145	166.8	28 542	−1 542c	
18	490	38 593	59.63	−47.54	18.42	50.99	0.4358	−0.0861	158.8	30 552	−1 552c	max
19	495	52 661	76.84	0.71	29.48	29.48	0.7584	−0.0562	88.6	34 572	12 460	
20	500	−1 500c	76.58	5.96	30.99	31.56	0.7859	−0.0477	79.1	34 573	13 468	
22	510	−1 510c	73.68	12.32	31.75	34.06	0.8216	−0.0372	68.7	34 574	14 473	
23	520	−1 519c	71.71	16.35	31.42	35.43	0.8459	−0.0343	62.5	35 576	15 475	Ym
26	530	−1 530c	63.9	30.38	28.53	41.68	0.9449	−0.031	43.2	35 579	16 481	
27	540	−1 539c	60.8	35.2	27.12	44.44	0.9864	−0.0312	37.6	36 581	16 483	
29	545	−1 545c	54.07	44.24	23.83	50.25	1.082	−0.0333	28.3	37 585	17 486	
29	550	−1 549c	54.07	44.24	23.83	50.25	1.082	−0.0333	28.3	37 585	17 486	
31	555	−1 555c	46.89	51.55	20.17	55.35	1.1945	−0.0375	21.3	37 589	17 488	
32	560	−1 560c	43.22	54.21	18.28	57.21	1.2564	−0.0404	18.6	38 591	17 489	
34	570	1 405	43.47	56.81	9.92	57.67	1.2775	−0.1183	9.9	39 596	18 490	Rm
34	570	7 435	43.26	58.29	−12.82	59.68	1.2936	−0.3282	347.5	47 638	18 494	
34	571	9 450	42.86	59.1	−28.52	65.62	1.3063	−0.4758	334.2	−1 498c	19 498	
34	572	12 460	42.54	59.67	−53.42	80.09	1.3158	−0.7119	318.1	−1 507c	21 507	
34	572	12 465	41.96	59.73	−53.72	80.34	1.3242	−0.7218	318.0	−1 508c	21 508	
34	573	14 470	41.47	59.32	−67.88	90.15	1.3269	−0.8644	311.1	−1 519c	23 519	
35	575	14 475	40.61	59.35	−68.32	90.5	1.3392	−0.8825	310.9	−1 520c	24 520	Mm
35	578	15 480	38.63	58.33	−74.67	94.76	1.3587	−0.9828	307.9	−1 530c	26 530	
36	583	17 485	36.14	54.97	−83.55	100.01	1.3631	−1.1343	303.3	−1 542c	28 542	
38	593	18 490	30.36	47.53	−89.17	101.05	1.3809	−1.3843	298.0	−1 552c	30 552	min
52	661	19 495	13.15	−0.71	−100.21	100.21	0.733	−3.2566	269.5	12 460	34 572	
−1 500c	20	500	13.41	−5.95	−101.73	101.9	0.577	−3.2435	266.6	13 468	34 573	
−1 510c	22	510	16.31	−12.31	−102.49	103.23	0.4527	−2.7227	263.1	14 473	34 574	
−1 519c	23	520	18.28	−16.35	−102.17	103.47	0.3971	−2.4446	260.9	15 475	35 576	Bm
−1 530c	26	530	26.09	−30.38	−99.29	103.84	0.289	−1.7319	252.9	16 481	35 579	
−1 539c	27	540	29.19	−35.2	−97.88	104.01	0.2724	−1.5506	250.2	16 483	36 581	
−1 545c	29	545	35.92	−44.24	−94.59	104.43	0.2621	−1.2628	244.9	17 486	37 585	
−1 549c	29	550	35.92	−44.24	−94.59	104.43	0.2621	−1.2628	244.9	17 486	37 585	
−1 555c	31	555	43.1	−51.55	−90.94	104.53	0.2764	−1.0535	240.4	17 488	37 589	
−1 560c	32	560	46.77	−54.21	−89.05	104.25	0.2911	−0.9712	238.6	17 489	38 591	
W0	380	770	89.99	0.0	0.0	0.0	0.7547	−0.5242	0.0		B_c=2,500	
N0	380	770	3.59	0.0	0.0	0.0	0.7547	−0.5242	0.0		x_c=0,110	

eeu91−7a

TUB-test chart eeu9; *Ostwald* optimal colours, Y_N=3,6, Y_W=90, illuminant P30, CIE-02-degree
Ostwald optimal colour data: *CIEXYZ* and *TUBLAB* , and eight different colour diagrams

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technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20230701-eeu9/eeu9l0n1.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

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