Ostwald-Optimalfarben (o), maximales (m) C_{AB} für A00, 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	34 574	25.18	45.93	28.58	0.2525	0.4606	0.2867	164.7	18 494	39 599	Cm
6 435	34 574	24.61	46.09	24.91	0.2573	0.482	0.2605	158.5	19 496	42 612	
9 450	34 574	23.82	46.35	19.28	0.2662	0.5181	0.2156	148.5	20 501	−1 501c	
12 460	35 575	22.49	46.0	12.62	0.2773	0.567	0.1555	136.8	21 508	−1 508c	
13 465	35 575	22.57	46.26	10.51	0.2844	0.583	0.1325	132.8	22 512	−1 512c	
13 470	35 576	23.2	46.86	10.52	0.2879	0.5815	0.1305	132.5	22 513	−1 513c	
14 475	35 577	23.93	47.65	8.67	0.2982	0.5937	0.108	128.7	23 519	−1 519c	Gm
16 480	35 579	25.22	48.7	5.84	0.3162	0.6105	0.0732	122.8	26 533	−1 533c	
17 485	36 582	27.48	50.33	4.82	0.3325	0.609	0.0584	119.6	28 540	−1 540c	
18 490	37 588	32.57	53.85	4.01	0.3601	0.5954	0.0444	114.9	29 548	−1 548c	
19 495	40 601	44.98	61.06	3.37	0.411	0.558	0.0308	103.5	31 559	−1 559c	
20 500	−1 500c	84.79	77.63	2.84	0.513	0.4697	0.0172	43.5	35 576	13 469	max
21 510	−1 509c	84.77	76.57	2.41	0.5176	0.4675	0.0147	40.5	35 576	14 472	
24 520	−1 520c	84.38	71.52	1.66	0.5355	0.4539	0.0105	27.8	35 579	16 480	Ym
26 530	−1 530c	83.42	66.62	1.42	0.5507	0.4398	0.0094	17.4	36 582	16 484	
28 540	−1 540c	81.6	60.72	1.29	0.5681	0.4227	0.009	7.2	37 585	17 487	
28 545	−1 544c	81.6	60.72	1.29	0.5681	0.4227	0.009	7.2	37 585	17 487	
29 550	−1 549c	80.3	57.48	1.26	0.5775	0.4134	0.009	2.6	37 586	17 489	
31 555	−1 555c	76.72	50.54	1.21	0.5971	0.3933	0.0094	354.6	38 590	18 491	
32 560	−1 560c	74.39	46.93	1.2	0.6071	0.383	0.0098	351.3	38 593	18 492	
34 574	1 405	73.68	44.06	3.43	0.6079	0.3636	0.0283	344.7	39 599	18 494	Rm
34 574	6 435	74.25	43.9	7.11	0.5927	0.3504	0.0567	338.5	42 612	19 496	
34 574	9 450	75.04	43.64	12.73	0.5709	0.332	0.0969	328.6	−1 501c	20 501	
35 575	12 460	76.36	43.99	19.4	0.5463	0.3147	0.1388	316.8	−1 508c	21 508	
35 575	13 465	76.28	43.73	21.5	0.539	0.3089	0.1519	312.9	−1 512c	22 512	
35 576	13 470	75.66	43.13	21.5	0.5392	0.3074	0.1532	312.5	−1 513c	22 513	
35 577	14 475	74.92	42.34	23.35	0.5328	0.3011	0.166	308.7	−1 519c	23 519	Mm
35 579	16 480	73.63	41.29	26.18	0.5218	0.2926	0.1855	302.9	−1 533c	26 533	
36 582	17 485	71.38	39.66	27.19	0.5163	0.2869	0.1967	299.7	−1 540c	28 540	
37 588	18 490	66.28	36.14	28.0	0.5081	0.277	0.2147	294.9	−1 548c	29 548	
40 601	19 495	53.88	28.93	28.64	0.4833	0.2595	0.257	283.6	−1 559c	31 559	
−1 500c	20 500	14.07	12.36	29.17	0.253	0.2222	0.5246	223.5	13 469	35 576	min
−1 509c	21 510	14.08	13.42	29.6	0.2466	0.235	0.5183	220.6	14 472	35 576	
−1 520c	24 520	14.48	18.47	30.35	0.2287	0.2918	0.4794	207.8	16 480	35 579	Bm
−1 530c	26 530	15.44	23.37	30.59	0.2224	0.3367	0.4407	197.4	16 484	36 582	
−1 540c	28 540	17.25	29.27	30.72	0.2233	0.3789	0.3977	187.2	17 487	37 585	
−1 544c	28 545	17.25	29.27	30.72	0.2233	0.3789	0.3977	187.2	17 487	37 585	
−1 549c	29 550	18.56	32.51	30.76	0.2267	0.3973	0.3758	182.6	17 489	37 586	
−1 555c	31 555	22.13	39.45	30.8	0.2395	0.4269	0.3334	174.6	18 491	38 590	
−1 560c	32 560	24.47	43.06	30.81	0.2488	0.4378	0.3133	171.2	18 492	38 593	
W0 380	770	98.86	89.99	32.02	0.4475	0.4074	0.1449	0.0			
N0 380	770	3.95	3.59	1.28	0.4475	0.4074	0.1449	0.0			

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Ostwald-Optimalfarben (o), maximales (m) C_{AB} für A00, Y_N=3,6, Y_W=90, Y_m=520_770

i_1, λ_1	i_2, λ_2	Y	A	B	C_{AB}	a	b	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	45.93	−63.15	−12.24	64.33	0.5481	−0.2489	190.9	18 494	39 599	Cm
6 435	34 574	46.09	−65.05	−8.5	65.6	0.5337	−0.2161	187.4	19 496	42 612	
9 450	34 574	46.35	−67.72	−2.79	67.78	0.5137	−0.1664	182.3	20 501	−1 501c	
12 460	35 575	46.0	−70.07	3.74	70.17	0.4889	−0.1097	176.9	21 508	−1 508c	
13 465	35 575	46.26	−70.6	5.94	70.85	0.4878	−0.0909	175.1	22 512	−1 512c	
13 470	35 576	46.86	−70.67	6.15	70.94	0.4949	−0.0897	175.0	22 513	−1 513c	
14 475	35 577	47.65	−71.0	8.27	71.48	0.5021	−0.0727	173.3	23 519	−1 519c	Gm
16 480	35 579	48.7	−70.67	11.48	71.6	0.5178	−0.0479	170.7	26 533	−1 533c	
17 485	36 582	50.33	−69.49	13.07	70.71	0.5459	−0.0383	169.3	28 540	−1 540c	
18 490	37 588	53.85	−66.43	15.14	68.13	0.6048	−0.0298	167.1	29 548	−1 548c	
19 495	40 601	61.06	−55.22	18.35	58.19	0.7364	−0.022	161.6	31 559	−1 559c	
20 500	−1 500c	77.63	−1.22	24.77	24.8	1.0919	−0.0146	92.8	35 576	13 469	max
21 510	−1 509c	76.57	1.65	24.82	24.87	1.1068	−0.0126	86.1	35 576	14 472	
24 520	−1 520c	71.52	14.53	23.77	27.86	1.1795	−0.0093	58.5	35 579	16 480	Ym
26 530	−1 530c	66.62	25.59	22.27	33.93	1.2519	−0.0085	41.0	36 582	16 484	
28 540	−1 540c	60.72	37.24	20.3	42.41	1.3435	−0.0085	28.6	37 585	17 487	
28 545	−1 544c	60.72	37.24	20.3	42.41	1.3435	−0.0085	28.6	37 585	17 487	
29 550	−1 549c	57.48	42.88	19.18	46.98	1.3966	−0.0087	24.1	37 586	17 489	
31 555	−1 555c	50.54	52.98	16.76	55.57	1.5174	−0.0096	17.5	38 590	18 491	
32 560	−1 560c	46.93	57.07	15.48	59.14	1.5847	−0.0102	15.1	38 593	18 492	
34 574	1 405	44.06	63.15	12.24	64.32	1.6714	−0.0311	10.9	39 599	18 494	Rm
34 574	6 435	43.9	65.04	8.5	65.6	1.6909	−0.0647	7.4	42 612	19 496	
34 574	9 450	43.64	67.72	2.79	67.77	1.7188	−0.1166	2.3	−1 501c	20 501	
35 575	12 460	43.99	70.06	−3.74	70.16	1.7352	−0.1763	356.9	−1 508c	21 508	
35 575	13 465	43.73	70.59	−5.94	70.84	1.7439	−0.1966	355.1	−1 512c	22 512	
35 576	13 470	43.13	70.66	−6.15	70.93	1.7535	−0.1993	355.0	−1 513c	22 513	
35 577	14 475	42.34	70.99	−8.27	71.47	1.7687	−0.2204	353.3	−1 519c	23 519	Mm
35 579	16 480	41.29	70.66	−11.48	71.58	1.7827	−0.2535	350.7	−1 533c	26 533	
36 582	17 485	39.66	69.47	−13.07	70.69	1.7988	−0.2741	349.3	−1 540c	28 540	
37 588	18 490	36.14	66.42	−15.13	68.12	1.8333	−0.3098	347.1	−1 548c	29 548	
40 601	19 495	28.93	55.21	−18.34	58.18	1.8615	−0.3959	341.6	−1 559c	31 559	
−1 500c	20 500	12.36	1.22	−24.76	24.79	1.1377	−0.9436	272.8	13 469	35 576	min
−1 509c	21 510	13.42	−1.65	−24.81	24.87	1.0489	−0.8819	266.1	14 472	35 576	
−1 520c	24 520	18.47	−14.53	−23.77	27.86	0.7836	−0.6569	238.5	16 480	35 579	Bm
−1 530c	26 530	23.37	−25.59	−22.27	33.92	0.6602	−0.5233	221.0	16 484	36 582	
−1 540c	28 540	29.27	−37.24	−20.3	42.41	0.5893	−0.4197	208.6	17 487	37 585	
−1 544c	28 545	29.27	−37.24	−20.3	42.41	0.5893	−0.4197	208.6	17 487	37 585	
−1 549c	29 550	32.51	−42.88	−19.18	46.98	0.5706	−0.3783	204.1	17 489	37 586	
−1 555c	31 555	39.45	−52.98	−16.76	55.57	0.5609	−0.3122	197.5	18 491	38 590	
−1 560c	32 560	43.06	−57.08	−15.48	59.14	0.5681	−0.2861	195.1	18 492	38 593	
W0 380	770	89.99	0.0	0.0	0.0	1.0982	−0.1422	0.0	B_c=1,000		
N0 380	770	3.59	0.0	0.0	0.0	1.0982	−0.1422	0.0	x_c=0,000		

BGB41−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/BGB4/BGB4.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

TUB-Registrierung: 20221101-BGB4/BGB4L0N1.TXT /.PS
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta

TUB-Prüfvorlage BGB4; *Ostwald*-Optimalfarben, Y_N=3,6, Y_W=90, Lichtart A00, CIE-02-Grad
Tabelldaten: *XYZ* und *YABC*$_{AB}$*h*$_{AB}$ mit verschiedenen Wellenlängenbereichen