

<http://farbe.li.tu-berlin.de/egh4/egh40n1.txt / ps;> nur Vektorgrafik VG;
 Siehe separate Bilder dieser Seite: <http://farbe.li.tu-berlin.de/egh4/egh4.htm>

Ostwald-Optimalfarben (o), maximales (m) C_{AB} für D50, Y_N=3,6, Y_W=90, Y_m=520 770

l_1, λ_1	l_2, λ_2	X	Y	Z	x	y	z	h_{xy}	l_d, λ_d	l_c, λ_c	Code
1	405	32	564	26.33	48.45	66.13	0.1869	0.3438	0.4692	185.2	17 486 38 592 Cm
7	435	33	565	23.41	48.25	52.04	0.1892	0.39	0.4207	168.6	18 490 46 631
10	450	33	566	20.93	48.75	35.69	0.1986	0.4625	0.3387	144.6	19 497 -1 497c
12	460	33	567	19.83	49.37	24.66	0.2113	0.5259	0.2626	128.7	21 506 -1 506c
13	465	33	568	19.81	50.0	19.91	0.2208	0.5572	0.2218	122.1	22 512 -1 512c
14	470	34	570	19.94	50.5	15.93	0.2308	0.5846	0.1844	116.9	23 519 -1 519c
15	475	34	573	21.53	52.24	12.71	0.2489	0.6064	0.1469	111.4	25 527 -1 527c Gm
15	480	35	578	24.67	55.34	12.71	0.266	0.5968	0.1371	108.2	26 532 -1 532c
17	485	37	587	30.59	59.41	8.37	0.3109	0.6039	0.0851	98.0	28 544 -1 544c
18	490	44	620	53.95	71.6	6.98	0.407	0.5402	0.0526	71.3	32 561 -1 561c
19	495	-1 495c	67.75	76.06	5.98	0.4525	0.5081	0.0393	54.4	33 568 12 463 max	
20	500	-1 500c	67.73	74.76	5.02	0.4591	0.5067	0.0334	52.5	33 569 13 466	
22	510	-1 510c	67.65	71.15	3.88	0.4741	0.4986	0.0272	47.4	34 571 14 471	
23	520	-1 519c	67.48	68.78	3.54	0.4826	0.492	0.0253	44.2	34 572 14 473 Ym	
25	530	-1 529c	66.65	62.96	3.11	0.5021	0.4743	0.0234	36.4	35 575 15 477	
27	540	-1 539c	64.95	56.11	2.88	0.524	0.4527	0.0232	27.8	35 579 16 480	
28	545	-1 544c	63.73	52.49	2.81	0.5353	0.4409	0.0236	23.4	36 581 16 481	
29	550	-1 549c	62.23	48.77	2.77	0.5469	0.4286	0.0244	19.1	36 583 16 483	
30	555	-1 554c	60.45	45.01	2.74	0.5586	0.4159	0.0254	15.0	37 585 16 484	
32	560	-1 560c	56.05	37.66	2.71	0.5812	0.3905	0.0281	7.7	38 590 17 486	
32	564	1 405	60.44	41.54	8.11	0.5489	0.3773	0.0736	5.2	38 592 17 486 Rm	
33	565	7 435	63.36	41.74	22.19	0.4977	0.3279	0.1743	348.6	46 631 18 490	
33	566	10 450	65.84	41.24	38.54	0.452	0.2832	0.2646	324.7	-1 497c 19 497	
33	567	12 460	66.94	40.62	49.58	0.4259	0.2585	0.3155	308.7	-1 506c 21 506	
33	568	13 465	66.96	39.99	54.33	0.4151	0.2479	0.3368	302.1	-1 512c 22 512	
34	570	14 470	66.83	39.49	58.3	0.4059	0.2398	0.3541	296.9	-1 519c 23 519	
34	573	15 475	65.25	37.75	61.53	0.3965	0.2324	0.3739	291.5	-1 527c 25 527 Mm	
35	578	15 480	62.1	34.65	61.52	0.3923	0.2189	0.3887	288.5	-1 532c 26 532	
37	587	17 485	56.18	30.58	65.87	0.368	0.2003	0.4315	278.0	-1 544c 28 544	
44	620	18 490	32.82	18.39	67.26	0.277	0.1552	0.5677	251.3	-1 561c 32 561	
-1 495c	19 495	19.02	13.93	68.36	0.1877	0.1375	0.6746	234.4	12 463 33 568 min		
-1 500c	20 500	19.04	12.33	69.22	0.1839	0.1471	0.6688	232.5	13 466 33 569		
-1 510c	22 510	19.13	18.84	70.36	0.1765	0.1739	0.6494	227.5	14 471 34 571		
-1 519c	23 519	19.29	21.21	70.7	0.1735	0.1907	0.6357	224.2	14 473 34 572 Bm		
-1 529c	25 530	20.12	27.03	71.13	0.1701	0.2285	0.6013	216.5	15 477 35 575		
-1 539c	27 540	21.82	33.88	71.36	0.1717	0.2666	0.5615	207.8	16 480 35 579		
-1 544c	28 545	23.04	37.5	71.42	0.1746	0.2841	0.5412	203.5	16 481 36 581		
-1 549c	29 550	24.54	41.22	71.47	0.1788	0.3004	0.5207	199.2	16 483 36 583		
-1 554c	30 555	26.32	44.98	71.49	0.1843	0.315	0.5006	195.0	16 484 37 585		
-1 560c	32 560	30.72	52.33	71.52	0.1987	0.3385	0.4627	187.7	17 486 38 590		
W0	380	770	86.78	90.0	74.24	0.3457	0.3585	0.2957	0.0		
N0	380	770	3.47	3.6	2.96	0.3457	0.3585	0.2957	0.0		

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Ostwald-Optimalfarben (o), maximales (m) C_{AB} für D50, Y_N=3,6, Y_W=90, Y_m=520 770

l_1, λ_1	l_2, λ_2	Y	A	B	C _{AB}	a	b	h_{xy}	l_d, λ_d	l_c, λ_c	Code
1	405	32	564	48.45	-50.93	-26.15	57.25	0.5434	-0.5457	207.1	17 486 38 592 Cm
7	435	33	565	48.25	-57.75	-12.23	59.04	0.4851	-0.4313	191.9	18 490 46 631
10	450	33	566	48.75	-65.15	4.51	65.3	0.4294	-0.2928	176.0	19 497 -1 497c
12	460	33	567	49.37	-69.39	16.06	71.23	0.4017	-0.1997	166.9	21 506 -1 506c
13	465	33	568	50.0	-70.98	21.33	74.12	0.3961	-0.1592	163.2	22 512 -1 512c
14	470	34	570	50.5	-71.87	25.72	76.33	0.3947	-0.1261	160.3	23 519 -1 519c
15	475	34	573	52.24	-72.08	30.37	78.22	0.412	-0.0973	157.1	25 527 -1 527c Gm
15	480	35	578	55.34	-71.71	32.93	78.91	0.4456	-0.0919	155.3	26 532 -1 532c
17	485	37	587	59.41	-66.71	40.63	78.11	0.5148	-0.0563	148.6	28 544 -1 544c
18	490	44	620	71.6	-37.69	52.07	64.28	0.7534	-0.0389	125.8	32 561 -1 561c
19	495	-1 495c	76.06	71.06	-13.96	56.84	58.53	0.8905	-0.0309	103.7	33 568 12 463 max
20	500	-1 500c	74.76	-10.86	56.63	57.67	60.958	-0.0268	100.8	33 569 13 466	
22	510	-1 510c	71.15	-2.38	54.8	54.85	65.9505	-0.0218	92.4	34 571 14 471	
23	520	-1 519c	68.78	2.89	53.19	53.27	69.808	-0.0205	86.8	34 572 14 473 Ym	
25	530	-1 529c	62.96	14.87	48.81	51.03	1.0584	-0.0197	73.0	35 575 15 477	
27	540	-1 539c	56.11	27.1	43.4	51.17	1.1571	-0.0205	58.0	35 579 16 480	
28	545	-1 544c	52.49	32.78	40.47	52.09	1.2137	-0.0214	50.9	36 581 16 481	
29	550	-1 549c	48.77	38.02	37.44	53.36	1.2758	-0.0227	44.5	36 583 16 483	
30	555	-1 554c	45.01	42.62	34.37	54.76	1.3427	-0.0244	38.8	37 585 16 484	
32	560	-1 560c	37.66	49.33	28.34	56.89	1.4878	-0.0288	29.8	38 590 17 486	
32	564	1 405	41.54	50.93	26.15	57.26	1.4543	-0.078	27.1	38 592 17 486 Rm	
33	565	7 435	41.74	57.75	12.23	59.03	1.5173	-0.2126	11.9	46 631 18 490	
33	566	10 450	41.24	65.14	-4.51	65.29	1.5956	-0.3736	356.0	-1 497c 19 497	
33	567	12 460	40.62	69.38	16.06	71.22	1.6471	-0.488	346.9	-1 506c 21 506	
33	568	13 465	39.99	70.96	-21.33	74.1	1.6737	-0.5432	343.2	-1 512c 22 512	
34	570	14 470	39.49	71.85	-25.71	76.31	1.6917	-0.5903	340.7	-1 519c 23 519	
34	573	15 475	37.75	72.06	-30.36	78.2	1.7274	-0.6516	337.1	-1 527c 25 527 Mm	
35	578	15 480	34.65	71.69	-32.92	78.89	1.7916	-0.7099	335.3	-1 532c 26 532	
37	587	17 485	30.58	66.69	-40.61	78.08	1.8361	-0.861	328.6	-1 544c 28 544	
44	620	18 490	18.39	37.67	-52.05	64.25	1.7832	-1.4618	305.8	-1 561c 32 561	
-1 495c	19 495	13.93	13.95	-56.81	58.5	1.3645	-1.9609	283.7	12 463 33 568 min		
-1 500c	20 500	15.23	10.86	-60.36	57.64	1.2492	-1.8015	280.8	13 466 33 569		
-1 510c	22 510	18.84	2.38	-54.78	54.83	1.0145	-1.4926	272.4	14 471 34 571		
-1 519c	23 519	21.21	-2.89	-53.17	53.25	0.9092	-1.3327	266.8	14 473 34 572 Bm		
-1 529c	25 530	27.03	-14.86	-48.8	51.04	0.744	-1.0518	253.0	15 477 35 575		
-1 539c	27 540	33.88	-27.1	-43.39	51.16	0.644	-0.8422	238.0	16 480 35 579		
-1 544c	28 545	37.5	-32.78	-40.47	52.08	0.6142	-0.7615	230.9	16 481 36 581		
-1 549c	29 550	41.22	-38.02	-37.44	53.36	0.595	-0.6931	224.5	16 483 36 583		
-1 554c	30 555	44.98	-42.62	-34.37	54.75	0.5849	-0.6355	218.8	16 484 37 585		
-1 560c	32 560	52.33	-49.32	-28.34	56.89	0.5869	-0.5465	209.8	17 486 38 590		
W0	380	770	90.0	0.0	0.0	0.0	0.9639	-0.3298	0.0	B _c =1,000	
N0	380	770	3.6	0.0	0.0	0.0	0.9639	-0.3298	0.0	x _c =0,000	

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 Anwendung für Beurtelung und Messung von Display- oder Druck-Ausgabe

TUB-Prüfvorlage egh4; Ostwald-Optimalfarben, Y_N=3,6, Y_W=90, Lichtart D50, CIE-02-Grad
 Tabellenarten: XYZ und YABC_{AB}H_{AB} mit verschiedenen Wellenlängenbereichen