Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/CGW4/CGW4.HTM
Technische Information: http://farbe.li.tu-berlin.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20201101-CGW4/CGW4L0N1.TXT /.PS
Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe

TUB-Material: Code=rha4ta

***Ostwald*-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D65, $Y_{N,10}$=0, $Y_{W,10}$=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	x_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d, λ_d	i_c, λ_c	Code
0	405 31 556	30.74	52.33	95.9	0.1717	0.2924	0.5358	195.1	15 476	37 585	Cm
6	435 31 557	27.63	53.26	76.12	0.176	0.3391	0.4847	176.5	16 480	44 621	
10	450 31 559	22.65	53.56	44.06	0.1883	0.4453	0.3662	137.6	18 492	−1 492c	
11	460 32 562	22.68	54.81	36.09	0.1996	0.4825	0.3177	126.9	19 498	−1 498c	
12	465 33 565	22.93	56.0	28.9	0.2126	0.5193	0.268	118.2	21 506	−1 506c	
14	470 34 570	24.46	57.89	17.7	0.2445	0.5785	0.1769	105.6	24 522	−1 522c	Gm
15	475 35 579	30.89	63.11	13.83	0.2864	0.5852	0.1282	96.1	26 534	−1 534c	
16	480 41 606	49.97	74.33	10.97	0.3693	0.5494	0.0811	75.6	30 550	−1 550c	
16	485 −1 484c	69.99	83.34	10.97	0.4259	0.5072	0.0668	57.5	32 560	10 454	max
18	490 −1 490c	69.83	80.55	7.49	0.4423	0.5102	0.0474	54.3	32 562	11 459	
19	495 −1 495c	69.81	78.81	6.43	0.4502	0.5082	0.0415	52.4	32 563	12 461	
19	500 −1 499c	69.81	78.81	6.43	0.4502	0.5082	0.0415	52.4	32 563	12 461	
22	510 −1 510c	69.45	71.94	4.73	0.4752	0.4923	0.0324	44.9	33 566	13 466	
23	520 −1 519c	69.08	69.1	4.45	0.4842	0.4844	0.0312	41.9	33 568	13 468	Ym
26	530 −1 530c	66.62	59.04	4.0	0.5137	0.4553	0.0309	31.8	34 573	14 472	
27	540 −1 539c	65.29	55.35	3.94	0.524	0.4443	0.0316	28.3	35 576	14 473	
28	545 −1 544c	63.68	51.58	3.89	0.5343	0.4328	0.0327	24.7	35 578	14 474	
29	550 −1 549c	61.78	47.76	3.87	0.5447	0.4211	0.0341	21.3	36 580	15 475	
31	555 −1 555c	57.11	40.2	3.86	0.5644	0.3973	0.0381	14.8	37 586	15 476	
32	560 10 451	64.26	38.17	54.04	0.4106	0.2439	0.3453	318.1	−1 491c	18 491	
31	556 0 405	64.07	47.66	11.42	0.5202	0.3869	0.0927	15.1	37 585	15 476	Rm
31	557 6 435	67.17	46.73	31.21	0.4628	322	0.215	356.5	44 621	16 480	
31	559 10 450	72.15	46.43	63.27	0.3967	0.2553	0.3479	317.6	−1 492c	18 492	
32	562 11 460	72.13	45.18	71.24	0.3825	0.2396	0.3778	307.0	−1 498c	19 498	
33	565 12 465	71.88	43.99	78.42	0.3699	0.2264	0.4036	298.2	−1 506c	21 506	
34	570 14 470	70.34	42.1	89.62	348	0.2083	0.4435	285.6	−1 522c	24 522	Mm
35	579 15 475	63.91	36.88	93.5	0.3289	0.1898	0.4812	276.1	−1 534c	26 534	
41	606 16 480	44.83	25.66	96.35	0.2687	0.1537	0.5774	255.7	−1 550c	30 550	
−1	484c 16 485	24.82	16.65	96.35	18	0.1208	0.699	237.5	10 454	32 560	min
−1	490c 18 490	24.98	19.44	99.83	0.1731	0.1348	0.692	234.3	11 459	32 562	
−1	495c 19 495	25.0	21.18	100.89	0.1699	0.144	0.6859	232.4	12 461	32 563	
−1	499c 19 500	25.0	21.18	100.89	0.1699	0.144	0.6859	232.4	12 461	32 563	
−1	510c 22 510	25.36	28.05	102.59	0.1625	0.1798	0.6576	225.0	13 466	33 566	
−1	519c 23 520	25.73	30.89	102.87	0.1613	0.1936	0.6449	222.0	13 468	33 568	Bm
−1	530c 26 530	28.19	40.95	103.32	0.1634	0.2374	0.599	211.8	14 472	34 573	
−1	539c 27 540	29.52	44.64	103.39	0.1662	0.2514	0.5823	208.3	14 473	35 576	
−1	544c 28 545	31.12	48.41	103.43	0.1701	0.2645	0.5652	204.8	14 474	35 578	
−1	549c 29 550	33.02	52.23	103.45	175	0.2767	0.5482	201.3	15 475	36 580	
−1	555c 31 555	37.69	59.73	103.47	0.1875	0.2975	0.5148	194.8	15 476	37 586	
10	451 32 560	30.55	61.82	53.28	0.2097	0.4244	0.3658	138.0	18 491	−1 491c	
W0	380 770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0			
N0	380 770	3.79	4.0	4.29	0.3137	0.3309	0.3552	0.0			

CGW40 −7N

***Ostwald*-Optimalfarben (o), maximales (m) $C_{AB,10}$ für D65, $Y_{N,10}$=0, $Y_{W,10}$=100, Y_m=520_770**

i_1, λ_1	i_2, λ_2	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	α_{10}	b_{10}	$h_{xy,10}$	i_d, λ_d	i_c, λ_c	Code
0	405 31 556	52.33	−47.18	−39.71	61.67	0.5872	−0.7327	220.0	15 476	37 585	Cm
6	435 31 557	53.26	−57.12	−18.94	60.18	0.5188	−0.5715	198.3	16 480	44 621	
10	450 31 559	53.56	−70.3	13.42	71.57	0.4229	−0.3289	169.1	18 492	−1 492c	
11	460 32 562	54.81	−73.2	22.73	76.65	0.4136	−0.2632	162.7	19 498	−1 498c	
12	465 33 565	56.0	−75.4	31.19	81.6	0.4093	−0.2064	157.5	21 506	−1 506c	
14	470 34 570	57.89	−76.01	44.41	88.03	0.4226	−0.1223	149.7	24 522	−1 522c	Gm
15	475 35 579	63.11	−72.33	53.89	90.2	0.4894	−0.0876	143.3	26 534	−1 534c	
16	480 41 606	74.33	−51.23	68.78	85.77	0.6721	−0.059	126.6	30 550	−1 550c	
16	485 −1 484c	83.34	−22.55	78.45	81.63	0.8395	−0.0526	106.0	32 560	10 454	max
18	490 −1 490c	80.55	−16.33	78.94	80.61	0.8667	−0.0372	101.6	32 562	11 459	
19	495 −1 495c	78.81	−12.26	78.13	79.08	0.8856	−0.0326	98.9	32 563	12 461	
19	500 −1 499c	78.81	−12.26	78.13	79.08	0.8856	−0.0326	98.9	32 563	12 461	
22	510 −1 510c	71.94	3.11	72.45	72.52	0.9651	−0.0263	87.5	33 566	13 466	
23	520 −1 519c	69.1	8.91	69.69	70.26	0.9994	−0.0258	82.7	33 568	13 468	Ym
26	530 −1 530c	59.04	26.6	59.35	65.03	1.128	−0.0271	65.8	34 573	14 472	
27	540 −1 539c	55.35	32.01	55.46	64.03	1.1791	−0.0284	60.0	35 576	14 473	
28	545 −1 544c	51.58	36.93	51.45	63.33	1.2341	−0.0302	54.3	35 578	14 474	
29	550 −1 549c	47.76	41.23	47.38	62.81	1.2931	−0.0324	48.9	36 580	15 475	
31	555 −1 555c	40.2	47.47	39.28	61.61	1.42	−0.0384	39.6	37 586	15 476	
32	560 10 451	38.17	70.12	−13.05	71.32	1.6825	−0.566	349.4	−1 491c	18 491	
31	556 0 405	47.66	47.19	39.71	61.68	1.3439	−0.0958	40.0	37 585	15 476	Rm
31	557 6 435	46.73	57.12	18.94	60.18	1.4367	−0.267	18.3	44 621	16 480	
31	559 10 450	46.43	70.28	−13.42	71.56	1.5533	−0.5448	349.1	−1 492c	18 492	
32	562 11 460	45.18	73.19	−22.73	76.64	1.5958	−0.6304	342.7	−1 498c	19 498	
33	565 12 465	43.99	75.38	−31.18	81.58	1.6333	−0.7128	337.5	−1 506c	21 506	
34	570 14 470	42.1	75.99	−44.39	88.01	1.6696	−0.8509	329.7	−1 522c	24 522	Mm
35	579 15 475	36.88	72.3	−53.87	90.17	1.7321	−1.0135	323.3	−1 534c	26 534	
41	606 16 480	25.66	51.21	−68.75	85.73	1.7461	−1.5009	306.6	−1 550c	30 550	
−1	484c 16 485	16.65	22.54	−78.4	81.58	1.4893	−2.3126	286.0	10 454	32 560	min
−1	490c 18 490	19.44	16.32	−78.89	80.56	1.2836	−2.0519	281.6	11 459	32 562	
−1	495c 19 495	21.18	12.25	−78.09	79.04	1.1792	−1.9035	278.9	12 461	32 563	
−1	499c 19 500	21.18	12.25	−78.09	79.04	1.1792	−1.9035	278.9	12 461	32 563	
−1	510c 22 510	28.05	−3.11	−72.43	72.5	0.9035	−1.4619	267.5	13 466	33 566	
−1	519c 23 520	30.89	−8.91	−69.67	70.23	0.8324	−1.3312	262.7	13 468	33 568	Bm
−1	530c 26 530	40.95	−26.59	−59.33	65.02	0.688	−1.0087	245.8	14 472	34 573	
−1	539c 27 540	44.64	−32.0	−55.45	64.02	0.661	−0.926	240.0	14 473	35 576	
−1	544c 28 545	48.41	−36.92	−51.45	63.32	0.6427	−0.8543	234.3	14 474	35 578	
−1	549c 29 550	52.23	−41.22	−47.37	62.8	0.6321	−0.792	228.9	15 475	36 580	
−1	555c 31 555	59.79	−47.46	−39.27	61.61	0.6302	−0.6919	219.6	15 476	37 586	
10	451 32 560	61.82	−70.13	13.05	71.33	0.494	−0.3447	169.4	18 491	−1 491c	
W0	380 770	100.0	0.0	0.0	0.0	0.9478	−0.4292	0.0	B_C=1,000		
N0	380 770	4.0	0.0	0.0	0.0	0.9478	−0.4292	0.0	x_C=0,000		

CGW41 −7N

TUB-Prüfvorlage CGW4; Bunttonkreis der *Ostwald*-Optimalfarben mit *Y*-Daten, Y_N=0,0, Y_W=100
Daten: *XYZ* und *YABC*$_{AB}h_{AB}$ als Tabelle mit verschiedenen Wellenlängen, D65-02