

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für E00, $Y_w=100$, $Y_m=520_770$, LINYAB-Daten													%
i_1, λ_1	i_2, λ_2	Y_{100}	A_{100}	B_{100}	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c	Code	%	
1	405	32	564	57.42	-24.95	-16.34	29.83	0.5653	-0.6845	213.2	16 484 38 592	Cm	%
6	435	33	565	57.91	-29.14	-7.99	30.22	0.4967	-0.538	195.3	17 488 45 627		%
10	450	33	566	58.45	-35.13	5.29	35.53	0.3988	-0.3094	171.4	19 498 -1 498c		%
12	460	33	568	59.28	-37.54	11.81	39.35	0.3666	-0.2007	162.5	21 507 -1 507c		%
13	465	33	569	60.14	-38.45	14.78	41.19	0.3606	-0.1541	158.9	22 514 -1 514c		%
14	470	34	571	61.52	-38.94	17.52	42.7	0.3669	-0.1152	155.7	24 522 -1 522c		%
14	475	35	575	64.53	-39.14	18.72	43.38	0.3934	-0.1098	154.4	25 525 -1 525c	Gm	%
16	480	36	581	68.21	-38.3	23.26	44.81	0.4385	-0.0589	148.7	27 538 -1 538c		%
17	485	39	595	76.7	-34.16	27.66	43.96	0.5546	-0.0393	140.9	29 549 -1 549c		%
18	490	-1	490c	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568 11 459	max	%
19	495	-1	495c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568 12 461		%
19	500	-1	499c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568 12 461		%
22	510	-1	510c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571 13 469		%
24	520	-1	520c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574 14 473	Ym	%
26	530	-1	530c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577 15 477		%
28	540	-1	540c	63.21	15.04	25.21	29.35	1.2379	-0.0011	59.1	36 581 15 479		%
29	545	-1	545c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583 16 480		%
29	550	-1	549c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583 16 480		%
30	555	-1	554c	53.92	20.26	21.53	29.56	1.3757	-0.0007	46.7	37 585 16 482		%
32	560	-1	560c	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590 16 483		%
	380	770	100.0	0.0	0.0	0.0	0.01	1.0	-0.4	0.0			%
Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für E00, $Y_w=100$, $Y_m=770_520$, LINYAB komplementär%													%
i_1, λ_1	i_2, λ_2	Y_{100}	A_{100}	B_{100}	C_{AB}	a	b	h_{AB}	i_d, λ_d	i_c, λ_c	Code	%	
32	564	1	405	42.57	24.95	16.34	29.83	1.5862	-0.0161	33.2	38 592 16 484	Rm	%
33	565	6	435	42.08	29.14	7.99	30.22	1.6926	-0.21	15.3	45 627 17 488		%
33	566	10	450	41.54	35.13	-5.29	35.53	1.8457	-0.5274	351.4	-1 498c 19 498		%
33	568	12	460	40.71	37.54	-11.81	39.35	1.9221	-0.6901	342.5	-1 507c 21 507		%
33	569	13	465	39.85	38.45	-14.78	41.19	1.9647	-0.771	338.9	-1 514c 22 514		%
34	571	14	470	38.47	38.94	-17.51	42.7	2.0122	-0.8553	335.7	-1 522c 24 522		%
35	575	14	475	35.46	39.14	-18.72	43.38	2.1036	-0.9278	334.4	-1 525c 25 525	Mm	%
36	581	16	480	31.78	38.3	-23.26	44.81	2.205	-1.1319	328.7	-1 538c 27 538		%
39	595	17	485	23.29	34.16	-27.66	43.96	2.4665	-1.5876	320.9	-1 549c 29 549		%
-1	490c	18	490	5.45	11.19	-35.56	37.28	3.0513	-6.9152	287.4	11 459 33 568	min	%
-1	495c	19	495	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461 33 568		%
-1	499c	19	500	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461 33 568		%
-1	510c	22	510	13.25	3.57	-34.08	34.26	1.2699	-2.9707	275.9	13 469 34 571		%
-1	520c	24	520	19.85	-2.4	-31.74	31.83	0.879	-1.9985	265.6	14 473 34 574	Bm	%
-1	530c	26	530	27.88	-8.87	-28.69	30.03	0.6818	-1.4288	252.8	15 477 35 577		%
-1	540c	28	540	36.78	-15.04	-25.21	29.35	0.591	-1.0854	239.1	15 479 36 581		%
-1	545c	29	545	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480 36 583		%
-1	549c	29	550	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480 36 583		%
-1	554c	30	555	46.07	-20.26	-21.53	29.56	0.5601	-0.8673	226.7	16 482 37 585		%
-1	560c	32	560	55.35	-23.98	-17.83	29.88	0.5668	-0.7221	216.6	16 483 38 590		%
	380	770	100.0	0.0	0.0	0.0	0.01	1.0	-0.4	0.0			%

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für E00, Y_w=100, Y_m=520_770, LINYAB-Daten

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code	%	
1	405	32	564	57.42	-24.95	-16.34	29.83	0.5653	-0.6845	213.2	16 484 38 592	Cm	%
6	435	33	565	57.91	-29.14	-7.99	30.22	0.4967	-0.538	195.3	17 488 45 627		%
10	450	33	566	58.45	-35.13	5.29	35.53	0.3988	-0.3094	171.4	19 498 -1 498c		%
12	460	33	568	59.28	-37.54	11.81	39.35	0.3666	-0.2007	162.5	21 507 -1 507c		%
13	465	33	569	60.14	-38.45	14.78	41.19	0.3606	-0.1541	158.9	22 514 -1 514c		%
14	470	34	571	61.52	-38.94	17.52	42.7	0.3669	-0.1152	155.7	24 522 -1 522c		%
14	475	35	575	64.53	-39.14	18.72	43.38	0.3934	-0.1098	154.4	25 525 -1 525c	Gm	%
16	480	36	581	68.21	-38.3	23.26	44.81	0.4385	-0.0589	148.7	27 538 -1 538c		%
17	485	39	595	76.7	-34.16	27.66	43.96	0.5546	-0.0393	140.9	29 549 -1 549c		%
18	490	-1	490c	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568 11 459	max	%
19	495	-1	495c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568 12 461		%
19	500	-1	499c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568 12 461		%
22	510	-1	510c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571 13 469		%
24	520	-1	520c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574 14 473	Ym	%
26	530	-1	530c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577 15 477		%
28	540	-1	540c	63.21	15.04	25.21	29.35	1.2379	-0.0011	59.1	36 581 15 479		%
29	545	-1	545c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583 16 480		%
29	550	-1	549c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583 16 480		%
30	555	-1	554c	53.92	20.26	21.53	29.56	1.3757	-0.0007	46.7	37 585 16 482		%
32	560	-1	560c	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590 16 483		%
	380	770	100.0	0.0	0.0	0.0	0.01	1.0	-0.4	0.0			%

rgb_{e,AB}- und CIE-Daten eines Elementar-Buntonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart E00

X_{xy}, abc_{AB}, ABC_{AB}, LabC_{ab}, h_{ab}-Daten für relative Stufung des Elementar-buntonts h_{AB} von LINYAB für CIE-2-Grad Beobachter
Elementar-Buntonkreis mit 4 Ziel-Elementar-Buntonwinkeln: h_{AB} = 16.9, 92.2, 162.4, 268.6 von LINYAB und 16 Ziel-Buntonwinkeln:
16.9 35.7 54.5 73.3 92.2 109.7 127.3 144.8 162.4 188.9 215.5 242.0 268.6 295.7 322.7 349.8

LINYAB-Daten CIE-Testfarben 9 (R): 12.4 11.1 3.3, 10 (Y): 60.0 -0.7 19.6, 11 (G): 19.7 -7.2 2.3, 12 (B): 6.0 -0.1 -7.3

no _{AB} Y	x	y	a	b	c _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb _{e,AB}	Code _{AB}	
000	42.1	0.533	0.317	1.681	-0.187	0.713	28.6	8.9	30.0	17.3	70.9	70.8	33.4	78.3	25.3	1.00 0.00 0.00	% R00Y #
001	43.6	0.61	0.392	1.556	0.003	0.687	24.2	17.5	29.9	35.9	71.9	60.2	129.7	143.0	65.1	1.00 0.25 0.00	% R25Y #
002	59.4	0.563	0.435	1.291	0.0	0.494	17.3	23.7	29.3	53.8	81.5	37.4	138.4	143.4	74.8	1.00 0.50 0.00	% R50Y #
003	72.4	0.526	0.47	1.118	-0.002	0.415	8.5	28.8	30.0	73.4	88.2	17.0	145.9	146.9	83.3	1.00 0.75 0.00	% R75Y #
004	84.4	0.492	0.5	0.983	-0.005	0.395	-1.3	33.3	33.3	92.3	93.6	-2.6	144.0	144.0	91.0	1.00 1.00 0.00	% Y00G #
005	93.6	0.449	0.518	0.866	-0.024	0.398	-12.5	35.1	37.3	109.6	97.4	-22.8	118.4	120.6	100.9	0.75 1.00 0.00	% Y25G #
006	84.4	0.395	0.559	0.706	-0.031	0.47	-24.7	31.1	39.7	128.5	93.6	-51.5	107.8	119.5	115.5	0.50 1.00 0.00	% Y50G #
007	71.5	0.298	0.627	0.474	-0.047	0.632	-37.6	25.2	45.3	146.1	87.7	-98.3	91.1	134.1	137.1	0.25 1.00 0.00	% Y75G #
008	59.3	0.196	0.537	0.366	-0.198	0.665	-37.6	11.9	39.4	162.3	81.4	-119.5	35.0	124.5	163.6	0.00 1.00 0.00	% G00B #
009	58.0	0.176	0.375	0.469	-0.476	0.536	-30.7	-4.4	31.1	188.2	80.7	-92.8	-10.0	93.4	186.1	0.00 1.00 0.50	% G25B #
010	56.5	0.17	0.298	0.57	-0.71	0.53	-24.3	-17.5	29.9	215.8	79.9	-70.6	-34.8	78.7	206.2	0.00 1.00 1.00	% G50B #
011	35.0	0.135	0.264	0.603	-1.138	0.837	-13.9	-25.8	29.3	241.7	65.8	-54.6	-58.8	80.2	328.1	0.00 0.50 1.00	% G75B #
012	17.8	0.128	0.133	0.962	-2.218	1.818	-0.6	-32.4	32.5	268.8	49.3	-3.5	-86.7	86.8	267.6	0.00 0.00 1.00	% B00R #
013	9.1	0.198	0.071	2.789	-4.102	4.112	16.3	-33.9	37.6	295.7	36.3	91.8	-105.6	140.0	310.9	0.50 0.00 1.00	% B25R #
014	25.9	0.344	0.143	2.397	-1.421	1.731	36.2	-26.4	44.8	323.8	57.9	107.8	-67.0	127.0	328.1	1.00 0.00 1.00	% B50R #
015	41.4	0.435	0.233	1.863	-0.565	0.879	35.7	-6.8	36.4	349.1	70.4	85.9	-18.2	87.8	348.0	1.00 0.00 0.50	% B75R #
016	42.1	0.533	0.317	1.681	-0.187	0.713	28.6	8.9	30.0	17.3	70.9	70.8	33.4	78.3	25.3	1.00 0.00 0.00	% R00Y #

CIEXYZ-Daten von CIE-Testfarben 9 (R): 23.5 12.4 4.0, 10 (Y): 59.2 60.0 10.9, 11 (G): 12.4 19.7 13.9, 12 (B): 5.8 6.0 24.4

5-stufige gleichabständige Graureihe mit Ziel-Helligkeit: L* = 0.0, 25.0, 50.0, 75.0, 100.0

000	0.0	0.0	0.0	0.0	0.0	1.077	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00	% N000W #
001	4.4	0.333	0.333	0.999	-0.399	0.01	0.0	0.0	0.0	83.3	25.0	0.0	0.0	0.0	0.0	0.25 0.25 0.25	% N025W #
002	18.4	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	60.3	50.0	0.0	0.0	0.0	0.0	0.50 0.50 0.50	% N050W #
003	48.2	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	19.1	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75	% N075W #
004	100.0	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	1.00 1.00 1.00	% N100W #