

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG40/VG40LONP.PDF> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-VG40/VG40LONP.PDF /.PS TUB-Material: Code=rh4ta
 Anwendung für Messung von Display-Ausgabe, keine Separation

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D65, 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	%	
0	405	32	561	58.2	-22.74	-17.89	28.94	0.5596	-0.743	218.1	16 483 37 589	Cm	%
6	435	32	562	58.79	-26.78	-9.88	28.55	0.4948	-0.6036	200.2	17 486 42 610		%
10	450	32	563	59.42	-33.54	4.93	33.9	0.3859	-0.3525	171.6	19 496 -1 496c		%
12	460	33	565	60.32	-36.45	12.66	38.58	0.3461	-0.2256	160.8	21 505 -1 505c		%
12	465	33	567	61.66	-36.65	13.24	38.97	0.356	-0.2207	160.1	21 506 -1 506c		%
14	470	33	569	62.72	-38.14	19.32	42.76	0.3422	-0.1274	153.1	24 520 -1 520c		%
15	475	34	573	65.29	-38.28	22.47	44.39	0.364	-0.0913	149.5	25 528 -1 528c	Gm	%
16	480	36	580	69.95	-37.48	26.04	45.64	0.4146	-0.0632	145.2	27 537 -1 537c		%
17	485	39	595	78.75	-32.73	31.0	45.09	0.5347	-0.0418	136.5	29 548 -1 548c		%
18	490	-1	490c	93.8	-12.06	38.4	40.25	0.8218	-0.0261	107.4	33 565 11 459	max	%
19	495	-1	495c	92.3	-10.68	38.39	39.85	0.8346	-0.0195	105.5	33 566 12 462		%
20	500	-1	500c	90.42	-8.91	38.07	39.1	0.8518	-0.0144	103.1	33 567 12 464		%
22	510	-1	510c	85.27	-4.15	36.48	36.72	0.9016	-0.0076	96.5	33 569 13 469		%
23	520	-1	519c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570 14 471	Ym	%
25	530	-1	529c	74.04	5.15	32.02	32.43	1.0201	-0.0031	80.8	34 573 15 475		%
27	540	-1	539c	64.9	11.57	28.16	30.44	1.1288	-0.0016	67.6	35 577 15 478		%
28	545	-1	544c	60.13	14.5	26.11	29.87	1.1917	-0.0012	60.9	35 579 15 479		%
29	550	-1	549c	55.26	17.18	24.01	29.53	1.2613	-0.0009	54.4	36 582 16 480		%
30	555	-1	554c	50.4	19.49	21.91	29.33	1.3372	-0.0007	48.3	36 584 16 481		%
32	560	-1	560c	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.0	37 589 16 483		%
380	770	100.0	0.0	0.0	0.0	0.0	0.9504	-0.4355	0.0				%

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D65, 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	561	0	405	41.79	22.74	17.89	28.94	1.4946	-0.0072	38.1	37 589 16 483	Rm	%
32	562	6	435	41.2	26.78	9.88	28.55	1.6006	-0.1956	20.2	42 610 17 486		%
32	563	10	450	40.57	33.54	-4.93	33.9	1.7771	-0.557	351.6	-1 496c 19 496		%
33	565	12	460	39.67	36.45	-12.66	38.58	1.8691	-0.7547	340.8	-1 505c 21 505		%
33	567	12	465	38.33	36.65	-13.24	38.97	1.9064	-0.781	340.1	-1 506c 21 506		%
33	569	14	470	37.27	38.14	-19.32	42.76	1.9738	-0.954	333.1	-1 520c 24 520		%
34	573	15	475	34.7	38.28	-22.47	44.39	2.0536	-1.083	329.5	-1 528c 25 528	Mm	%
36	580	16	480	30.04	37.48	-26.04	45.64	2.1982	-1.3026	325.2	-1 537c 27 537		%
39	595	17	485	21.24	32.73	-31.0	45.09	2.4914	-1.8952	316.5	-1 548c 29 548		%
-1	490c	18	490	6.19	12.06	-38.4	40.25	2.899	-6.6372	287.4	11 459 33 565	min	%
-1	495c	19	495	7.69	10.68	-38.39	39.85	2.3392	-5.4245	285.5	12 462 33 566		%
-1	500c	20	500	9.57	8.91	-38.07	39.1	1.8814	-4.4105	283.1	12 464 33 567		%
-1	510c	22	510	14.72	4.15	-36.48	36.72	1.2328	-2.9143	276.5	13 469 33 569		%
-1	519c	23	520	18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471 34 570	Bm	%
-1	529c	25	530	25.95	-5.15	-32.02	32.43	0.7516	-1.6693	260.8	15 475 34 573		%
-1	539c	27	540	35.09	-11.57	-28.16	30.44	0.6205	-1.238	247.6	15 478 35 577		%
-1	544c	28	545	39.86	-14.5	-26.11	29.87	0.5865	-1.0906	240.9	15 479 35 579		%
-1	549c	29	550	44.73	-17.18	-24.01	29.53	0.5663	-0.9725	234.4	16 480 36 582		%
-1	554c	30	555	49.59	-19.49	-21.91	29.33	0.5572	-0.8774	228.3	16 481 36 584		%
-1	560c	32	560	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16 483 37 589		%
380	770	100.0	0.0	0.0	0.0	0.0	0.9504	-0.4355	0.0				%

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D65, Y_{w,10}=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	%	
0	405	31	556	56.57	-21.89	-18.32	28.54	0.5611	-0.7532	219.9	15 476 37 585	Cm	%
6	435	31	557	57.41	-26.44	-8.79	27.86	0.4876	-0.5825	198.4	16 480 44 621		%
10	450	31	559	57.53	-32.48	6.09	33.05	0.3834	-0.3234	169.3	18 491 -1 491c		%
11	460	32	562	59.27	-33.9	10.52	35.5	0.3761	-0.2517	162.7	19 498 -1 498c		%
12	465	33	565	60.91	-34.93	14.56	37.84	0.3747	-0.1903	157.3	21 506 -1 506c		%
14	470	34	570	63.07	-35.18	20.67	40.8	0.3903	-0.1016	149.5	24 522 -1 522c		%
15	475	35	579	68.64	-33.55	24.85	41.75	0.4593	-0.0672	143.4	26 533 -1 533c	Gm	%
16	480	41	606	81.94	-23.65	31.88	39.7	0.6594	-0.0401	126.5	30 550 -1 550c		%
16	485	-1	484c	92.3	-10.45	36.33	37.8	0.8348	-0.0356	106.0	32 560 10 454		%
18	490	-1	490c	89.06	-7.57	36.55	37.33	0.863	-0.0188	101.7	32 562 11 459	max	%
19	495	-1	495c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563 12 461		%
19	500	-1	499c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563 12 461		%
22	510	-1	510c	79.1	1.43	33.55	33.58	0.9662	-0.0051	87.5	33 567 13 466		%
23	520	-1	519c	75.81	4.11	32.27	32.53	1.0024	-0.0036	82.7	33 568 13 468	Ym	%
26	530	-1	530c	64.17	12.31	27.48	30.11	1.14	-0.001	65.8	34 573 14 472		%
27	540	-1	539c	59.9	14.81	25.68	29.65	1.1955	-0.0005	60.0	35 576 14 473		%
28	545	-1	544c	55.54	17.09	23.83	29.32	1.2559	-0.0002	54.3	35 578 14 474		%
29	550	-1	549c	51.12	19.09	21.94	29.08	1.3215	-0.0001	48.9	36 580 15 475		%
31	555	-1	555c	42.37	21.98	18.19	28.53	1.4668	0.0	39.6	37 586 15 476		%
32	560	10	451	40.04	32.52	-6.18	33.11	1.7604	-0.5838	349.2	-1 492c 18 492		%
380	770	100.0	0.0	0.0	0.0	0.0	0.9481	-0.4293	0.0				%

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D65, Y_{w,10}=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	%	
31	556	0	405	43.42	21.89	18.32	28.54	1.4522	-0.0074	39.9	37 585 15 476	Rm	%
31	557	6	435	42.58	26.44	8.79	27.86	1.5691	-0.2226	18.4	44 621 16 480		%
31	559	10	450	42.46	32.48	-6.09	33.05	1.713	-0.5727	349.3	-1 491c 18 491		%
32	562	11	460	40.72	33.9	-10.52	35.5	1.7807	-0.6879	342.7	-1 498c 19 498		%
33	565	12	465	39.08	34.93	-14.56	37.84	1.8419	-0.8019	337.3	-1 506c 21 506		%
34	570	14	470	36.92	35.18	-20.67	40.8	1.901	-0.9891	329.5	-1 522c 24 522		%
35	579	15	475	31.35	33.55	-24.85	41.75	2.0184	-1.2222	323.4	-1 533c 26 533	Mm	%
41	606	16	480	18.05	23.65	-31.88	39.7	2.2587	-2.1959	306.5	-1 550c 30 550		%
-1	484c	16	485	7.69	10.45	-36.33	37.8	2.306	-5.1484	286.0	10 454 32 560		%
-1	490c	18	490	10.93	7.57	-36.55	37.33	1.6407	-3.7725	281.7	11 459 32 562	min	%
-1	495c	19	495	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461 32 563		%
-1	499c	19	500	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461 32 563		%
-1	510c	22	510	20.89	-1.43	-33.55	33.58	0.8795	-2.035	267.5	13 466 33 567		%
-1	519c	23	520	24.18	-4.12	-32.27	32.53	0.7777	-1.7639	262.7	13 468 33 568	Bm	%
-1	530c	26	530	35.82	-12.31	-27.48	30.11	0.6044	-1.1965	245.8	14 472 34 573		%
-1	539c	27	540	40.09	-14.81	-25.68	29.65	0.5785	-1.0699	240.0	14 473 35 576		%
-1	544c	28	545	44.45	-17.09	-23.83	29.32	0.5635	-0.9653	234.3	14 474 35 578		%
-1	549c	29	550	48.87	-19.09	-21.94	29.08	0.5575	-0.8782	228.9	15 475 36 580		%
-1	555c	31	555	57.62	-2								

0-000010-L0
0-000010-F0
0-000010-M0
0-000010-Y0
0-000010-L0
0-000010-F0
0-000010-M0
0-000010-Y0

rgb⁶_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Yxy, abc_{AB}, ABC_{AB}, Lab^C_{ab,ab}-Daten für relative Stufung des Elementarbunttonkreises h_{AB} von LYNAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonkreisen: h_{AB} = 17.7, 93.3, 159.1, 270.8 von LYNAB und 90 Ziel-Bunttonkreisen:
000, 001, ..., 089, LYNAB-Daten CIE-Testfarben 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 27.1, 12 (B): 6.4 0.1 -8.2

no.-AB ₀	x ₁₀	y ₁₀	a ₁₀	C _{AB,10}	A ₁₀	B ₁₀	C _{AB,10}	h _{AB,10}	L ^a ₁₀	a ^a ₁₀	b ^b ₁₀	C ^c _{ab,10}	h _{ab,10}	rgb ⁶ _{e,AB,10}	Code _{AB,10}				
000	40.0	0.447	0.259	1.727	-0.453	0.777	31.6	-0.7	31.6	358.7	70.0	81.6	-1.9	81.7	358.6	1.00	0.00	0.37	B88R #
001	40.0	0.497	0.304	1.632	-0.322	0.744	31.1	0.3	31.2	359.6	70.0	80.6	0.6	80.6	0.6	1.00	0.00	0.35	B88R #
002	40.8	0.453	0.264	1.714	-0.427	0.764	31.1	0.3	31.6	0.6	70.0	80.6	0.6	80.6	0.6	1.00	0.00	0.33	B88R #
003	40.8	0.456	0.267	1.708	-0.414	0.758	30.9	0.8	30.9	1.6	70.0	80.0	2.4	80.1	1.7	1.00	0.00	0.33	B88R #
004	40.8	0.459	0.269	1.701	-0.4	0.752	30.7	1.4	30.7	2.6	70.0	79.5	4.0	79.6	2.9	1.00	0.00	0.33	B88R #
005	40.8	0.462	0.272	1.695	-0.387	0.746	30.4	1.9	30.5	3.6	70.1	78.9	5.6	79.1	4.0	1.00	0.00	0.28	B88R #
006	40.9	0.465	0.275	1.689	-0.374	0.741	30.2	2.1	30.3	4.7	70.1	78.4	7.2	78.7	5.2	1.00	0.00	0.26	B88R #
007	40.9	0.469	0.278	1.682	-0.361	0.736	29.9	3.0	30.1	5.7	70.1	77.8	8.9	78.3	6.5	1.00	0.00	0.24	B88R #
008	40.9	0.472	0.281	1.676	-0.348	0.731	29.7	3.5	29.9	6.8	70.1	77.3	10.6	78.0	7.8	1.00	0.00	0.21	B89R #
009	40.9	0.475	0.284	1.670	-0.335	0.726	29.4	4.1	29.7	7.9	70.1	76.7	12.3	77.7	9.1	1.00	0.00	0.19	B90R #
010	40.7	0.479	0.288	1.663	-0.322	0.721	29.2	4.7	29.4	9.0	70.0	76.2	14.1	77.1	10.4	1.00	0.00	0.17	B90R #
011	41.0	0.483	0.291	1.657	-0.309	0.718	28.9	5.1	29.4	10.1	70.1	75.6	15.9	77.3	11.9	1.00	0.00	0.15	B92R #
012	41.0	0.486	0.294	1.651	-0.296	0.714	28.7	5.6	29.3	11.2	70.2	75.0	17.7	77.1	13.3	1.00	0.00	0.12	B93R #
013	41.0	0.49	0.298	1.644	-0.283	0.71	28.5	6.2	29.1	12.3	70.2	74.5	19.7	77.0	14.8	1.00	0.00	0.11	B94R #
014	41.0	0.493	0.301	1.638	-0.271	0.707	28.2	6.7	29.0	13.4	70.2	73.9	21.6	77.0	16.3	1.00	0.00	0.08	B95R #
015	41.0	0.497	0.304	1.632	-0.258	0.704	28.0	7.2	28.9	14.5	70.2	73.4	23.6	77.1	17.7	1.00	0.00	0.06	B96R #
016	41.1	0.501	0.308	1.626	-0.246	0.701	27.7	7.7	28.8	15.6	70.2	72.8	25.7	77.2	19.4	1.00	0.00	0.03	B98R #
017	41.1	0.505	0.311	1.619	-0.234	0.699	27.5	8.2	28.7	16.7	70.2	72.3	27.7	77.4	21.0	1.00	0.00	0.01	B99R #
018	41.1	0.509	0.315	1.613	-0.222	0.697	27.3	8.7	28.6	17.8	70.2	71.7	29.7	77.6	22.6	1.00	0.00	0.00	ROUY #
019	41.1	0.513	0.319	1.607	-0.21	0.695	27.0	9.2	28.6	18.9	70.3	71.2	32.0	78.1	24.2	1.00	0.01	0.00	ROUY #
020	41.1	0.517	0.322	1.601	-0.198	0.693	26.8	9.7	28.6	20.0	70.3	70.7	34.3	78.5	25.8	1.00	0.01	0.00	ROUY #
021	41.2	0.521	0.327	1.594	-0.184	0.691	26.5	10.3	28.5	21.3	70.3	70.0	37.1	79.2	27.9	1.00	0.04	0.00	RO4Y #
022	41.2	0.527	0.332	1.586	-0.169	0.689	26.2	10.9	28.4	22.7	70.3	69.3	40.1	80.1	30.9	1.00	0.05	0.00	RO5Y #
023	41.3	0.532	0.337	1.578	-0.155	0.687	25.9	11.5	28.4	24.0	70.4	68.6	43.3	81.1	32.2	1.00	0.06	0.00	RO6Y #
024	41.3	0.537	0.341	1.571	-0.141	0.685	25.6	12.1	28.4	25.3	70.4	67.9	46.5	82.3	34.4	1.00	0.08	0.00	RO6Y #
025	41.4	0.543	0.349	1.563	-0.128	0.683	25.3	12.7	28.4	26.6	70.4	67.2	49.8	83.4	36.6	1.00	0.06	0.06	RO6Y #
026	41.4	0.546	0.351	1.556	-0.115	0.685	25.1	13.2	28.4	27.8	70.5	66.6	53.1	85.2	38.5	1.00	0.1	0.00	RI0Y #
027	41.5	0.551	0.355	1.549	-0.103	0.685	24.8	13.7	28.4	28.9	70.5	66.6	56.6	86.9	40.6	1.00	0.12	0.00	RI2Y #
028	41.5	0.556	0.36	1.543	-0.092	0.685	24.6	14.2	28.4	30.0	70.5	65.4	60.1	88.8	42.6	1.00	0.13	0.00	RI3Y #
029	41.5	0.56	0.364	1.537	-0.081	0.685	24.3	14.7	28.4	31.1	70.5	64.8	63.8	90.1	44.5	1.00	0.14	0.00	RI4Y #
030	41.6	0.565	0.369	1.531	-0.07	0.685	24.0	15.2	28.4	32.2	70.6	64.3	67.6	91.4	46.4	1.00	0.15	0.00	RI5Y #
031	41.6	0.569	0.373	1.525	-0.061	0.686	23.9	15.5	28.5	33.0	70.6	63.7	71.5	95.8	48.2	1.00	0.17	0.00	RI7Y #
032	41.6	0.573	0.377	1.52	-0.052	0.686	23.7	15.9	28.6	33.9	70.6	63.2	75.7	98.6	50.1	1.00	0.18	0.00	RI8Y #
033	41.7	0.577	0.381	1.515	-0.043	0.687	23.5	16.3	28.6	34.7	70.6	62.8	80.0	101.7	51.8	1.00	0.2	0.00	RI20Y #
034	41.7	0.581	0.385	1.509	-0.035	0.687	23.3	16.7	28.6	35.6	70.7	62.3	84.7	104.8	53.7	1.00	0.21	0.00	RI21Y #
035	41.7	0.584	0.388	1.506	-0.027	0.688	23.2	17.0	28.7	36.2	70.7	61.9	89.6	109.0	55.5	1.00	0.22	0.00	RI22Y #
036	41.7	0.588	0.391	1.502	-0.02	0.69	23.0	17.3	28.8	36.9	70.7	61.6	95.2	113.4	57.0	1.00	0.24	0.00	RI24Y #
037	41.7	0.591	0.394	1.498	-0.014	0.691	22.9	17.6	28.8	37.5	70.8	61.2	101.5	118.5	58.8	1.00	0.25	0.00	RI25Y #
038	41.7	0.594	0.397	1.495	-0.008	0.692	22.7	17.8	28.9	38.0	70.7	60.9	108.2	124.2	60.6	1.00	0.26	0.00	RI26Y #
039	41.8	0.597	0.401	1.491	-0.002	0.693	22.5	18.1	28.9	38.6	70.8	60.5	115.5	130.7	62.4	1.00	0.27	0.00	RI27Y #
040	42.4	0.595	0.403	1.475	-0.0	0.692	22.2	18.4	28.9	39.6	71.1	59.3	122.2	135.9	64.1	1.00	0.29	0.00	RI29Y #
041	43.3	0.593	0.406	1.458	0.0	0.690	22.0	18.8	28.9	40.5	71.7	58.0	123.3	136.3	64.8	1.00	0.3	0.00	RI30Y #
042	44.2	0.59	0.409	1.44	0.0	0.655	21.6	19.2	29.0	41.5	72.3	56.6	124.4	136.7	65.5	1.00	0.32	0.00	RI32Y #
043	45.1	0.587	0.412	1.423	0.0	0.642	21.3	19.6	29.0	42.6	73.0	55.2	125.4	137.0	66.2	1.00	0.33	0.00	RI33Y #
044	46.1	0.585	0.415	1.406	-0.01	0.631	21.0	20.0	29.1	43.7	73.6	54.0	126.4	137.4	67.0	1.00	0.34	0.00	RI34Y #
045	47.1	0.581	0.418	1.388	0.0	0.617	20.6	20.5	29.1	44.7	74.2	52.4	127.3	137.7	67.6	1.00	0.36	0.00	RI36Y #
046	48.1	0.578	0.421	1.372	0.0	0.606	20.3	20.9	29.1	45.8	74.9	51.0	128.2	138.0	68.2	1.00	0.37	0.00	RI37Y #
047	49.1	0.575	0.424	1.356	0.0	0.595	20.0	21.3	29.2	46.9	75.5	49.7	129.0	138.3	68.9	1.00	0.38	0.00	RI38Y #
048	50.0	0.572	0.426	1.342	0.0	0.585	19.6	21.7	29.3	47.9	76.1	48.3	129.8	138.8	69.5	1.00	0.4	0.00	RI40Y #
049	50.9	0.569	0.429	1.326	-0.001	0.575	19.2	22.1	29.3	48.9	76.7	47.0	130.7	139.1	70.1	1.00	0.41	0.00	RI41Y #
050	51.9	0.567	0.432	1.312	0.0	0.565	18.8	22.6	29.4	50.2	77.2	45.6	131.6	139.3	70.8	1.00	0.42	0.00	RI42Y #
051	52.8	0.564	0.434	1.299	0.0	0.557	18.4	22.9	29.4	51.2	77.7	44.4	132.3	139.6	71.4	1.00	0.43	0.00	RI43Y #
052	53.5	0.562	0.436	1.287	0.0	0.55	18.0	23.2	29.4	52.1	78.2	43.2	133.0	139.9	71.9	1.00	0.45	0.00	RI45Y #
053	54.2	0.56	0.438	1.276	0.0	0.543	17.7	23.6	29.5	53.1	78.6	42.1	133.6	140.1	72.5	1.00	0.46	0.00	RI46Y #
054	54.9	0.558	0.441	1.265	-0.001	0.537	17.3	23.9	29.5	54.0	79.0	41.0	134.2	140.4	73.1	1.00	0.47	0.00	RI47Y #
055	55.6	0.555	0.443	1.254	0.0	0.53	16.9	24.2	29.5	54.9	79.4	39.9	134.8	140.6	73.5	1.00	0.49	0.00	RI49Y #
056	56.4	0.553	0.445	1.243	-0.001	0.524	16.5	24.5	29.5	55.9	79.8	38.7	135.5	140.9	74.0	1.00	0.5	0.00	RI50Y #
057	57.1	0.551	0.447	1.233	-0.001	0.518	16.1	24.8	29.6	56.9	80.2	37.6	136.1	141.2	74.5	1.00	0.51	0.00	RI51Y #
058	57.9	0.549	0.449	1.222	-0.003	0.512	15.7	25.1	29.6	57.8	80.7	36.4	136.7	141.4	75.0	1.00	0.53	0.00	RI53Y #
059	58.6	0.547	0.451	1.211	-0.001	0.507	15.3	25.4	29.7	58.9	81.1	35.3	137.2	141.7	75.5	1.00	0.54	0.00	RI54Y #
060	59.4	0.545	0.453	1.201	-0.001	0.501	14.9	25.8	29.8	59.9	81.5	34.1	137.8	142.0	76.0	1.00	0.55	0.00	RI55Y #
061	60.1</																		

rgb⁶_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

X_{xy}, abc_{AB}, ABC_{AB}, Lab^C_{ab,ab}-Daten für relative Stufung des Elementarbunttons h_{AB} von L_{IN}YAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: h_{AB} = 17.7, 93.3, 159.1, 270.8 von L_{IN}YAB und 90-Ziel-Bunttonwinkeln:

090, 091, ..., 179, L_{IN}YAB-Daten CIE-Testfarben 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 27.7, 12 (B): 6.4 0.1 -8.2

Table with columns: no., AB, x, y, a, b, c_{AB}, A, B, C_{AB}, h_{AB}, L*, a*, b*, C*_{ab}, h_{ab}, rgb⁶_{e,AB}, Code_{AB}. Contains 100 rows of color data.

CIEXY-Daten von CIE-Testfarben 9 (R): 20.6 11.2 4.3, 10 (Y): 54.8 59.0 12.0, 11 (G): 12.1 20.3 15.3, 12 (B): 6.2 6.4 27.6

rgb⁶_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

X_{xy}, abc_{AB}, ABC_{AB}, Lab^C_{ab,ab}-Daten für relative Stufung des Elementarbunttons h_{AB} von L_{IN}YAB für CIE-90-Grad Beobachter

Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: h_{AB} = 18.2, 86.3, 156.2, 260.1 von L_{IN}YAB und 90-Ziel-Bunttonwinkeln:

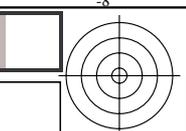
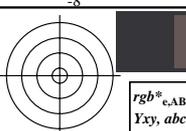
090, 091, ..., 179, L_{IN}YAB-Daten CIE-Testfarben 9 (R): 10.8 8.7 2.8, 10 (Y): 55.9 1.2 19.6, 11 (G): 20.4 -6.8 3.0, 12 (B): 7.8 -1.2 -7.2

Table with columns: no., AB, x, y, a, b, c_{AB}, A, B, C_{AB}, h_{AB}, L*, a*, b*, C*_{ab}, h_{ab}, rgb⁶_{e,AB}, Code_{AB}. Contains 100 rows of color data.

CIEXY-Daten von CIE-Testfarben 9 (R): 19.0 10.8 4.3, 10 (Y): 54.3 55.9 11.0, 11 (G): 12.5 20.4 14.4, 12 (B): 6.1 7.8 26.5

Stiehe ähnliche Dateien: http://130.149.60.45/~farbmetrik/VG40/VG40LONP.PDF /PS Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20130201-VG40/VG40LONP.PDF /PS TUB-Material: Code=rha4ta Anwendung für Messung von Display-Ausgabe, keine Separation



Stiehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG40/VG40LNP.PDF>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-VG40/VG40LNP.PDF /PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Code=rha4ta

rgb^e_{eAB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

X_{xy}, abc_{AB}, ABC_{AB}, LabC_{ab}, ab_{ab}-Daten für relative Stufung des Elementarbunttonkreises h_{AB} von LYNAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonkreisen: h_{AB} = 17.7, 93.3, 159.1, 270.8 von LYNAB und 90 Ziel-Bunttonkreisen:

180, 181, ..., 269, LYNAB-Daten CIE-Testfarben 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 27.7, 12 (B): 6.4 0.1 -8.2

no-AB#	x	y	a	b	C _{AB}	A ₁₀	B ₁₀	C _{AB,10}	h _{AB,10}	L ^a ₁₀	a ^a ₁₀	b ^b ₁₀	C ^c _{ab,10}	h _{ab,10}	rgb ^e _{eAB}	CodeAB,10			
180	59.2	0.167	0.404	0.415	-0.423	0.535	-31.6	0.7	31.4	178.7	81.4	-101.1	1.5	101.1	179.1	0.00	1.00	0.37	G180B
181	59.2	0.167	0.392	0.419	-0.423	0.535	-31.6	0.7	31.4	178.7	81.4	-101.1	1.5	101.1	179.1	0.00	1.00	0.39	G181B
182	59.1	0.167	0.395	0.423	-0.441	0.527	-31.1	-0.3	31.2	180.6	81.3	-99.2	-0.7	99.2	180.4	0.00	1.00	0.4	G228B
183	59.1	0.167	0.391	0.427	-0.45	0.523	-30.9	-0.8	30.9	181.6	81.3	-98.2	-1.0	98.2	181.0	0.00	1.00	0.42	G218B
184	59.1	0.167	0.387	0.431	-0.459	0.52	-30.7	-1.4	30.7	182.6	81.3	-97.2	-1.3	97.2	181.7	0.00	1.00	0.44	G228B
185	59.1	0.166	0.383	0.434	-0.468	0.516	-30.4	-1.9	30.5	183.6	81.3	-96.2	-1.6	96.3	182.4	0.00	1.00	0.46	G238B
186	59.0	0.166	0.379	0.438	-0.477	0.513	-30.2	-2.4	30.3	184.7	81.3	-95.2	-1.9	95.3	183.1	0.00	1.00	0.48	G248B
187	59.0	0.166	0.375	0.442	-0.486	0.51	-29.9	-3.0	30.1	185.7	81.3	-94.2	-2.3	94.3	183.8	0.00	1.00	0.49	G248B
188	59.0	0.166	0.372	0.446	-0.495	0.507	-29.7	-3.5	29.9	186.8	81.3	-93.2	-2.7	93.5	184.5	0.00	1.00	0.51	G258B
189	59.0	0.166	0.368	0.45	-0.505	0.504	-29.4	-4.1	29.7	187.9	81.3	-92.2	-3.1	92.6	185.2	0.00	1.00	0.53	G268B
190	59.0	0.167	0.364	0.454	-0.514	0.502	-29.1	-4.7	29.5	189.0	81.3	-91.2	-3.5	91.3	186.0	0.00	1.00	0.54	G278B
191	58.9	0.165	0.361	0.458	-0.523	0.499	-28.9	-5.1	29.4	190.1	81.2	-90.3	-3.9	90.5	186.6	0.00	1.00	0.57	G288B
192	58.9	0.165	0.357	0.462	-0.532	0.497	-28.7	-5.6	29.3	191.2	81.2	-89.3	-4.3	89.5	187.3	0.00	1.00	0.58	G298B
193	58.9	0.165	0.354	0.466	-0.541	0.495	-28.5	-6.2	29.1	192.3	81.2	-88.4	-4.7	88.8	188.0	0.00	1.00	0.6	G308B
194	58.9	0.166	0.351	0.47	-0.55	0.493	-28.2	-6.7	29.0	193.4	81.2	-87.4	-5.1	88.3	188.8	0.00	1.00	0.62	G318B
195	58.9	0.165	0.348	0.474	-0.558	0.491	-28.0	-7.2	28.9	194.5	81.2	-86.5	-5.5	87.7	189.5	0.00	1.00	0.64	G328B
196	58.8	0.165	0.345	0.478	-0.567	0.489	-27.7	-7.7	28.8	195.6	81.2	-85.6	-5.9	87.0	190.2	0.00	1.00	0.65	G338B
197	58.8	0.165	0.342	0.482	-0.576	0.488	-27.5	-8.2	28.7	196.7	81.2	-84.7	-6.3	86.3	190.9	0.00	1.00	0.67	G348B
198	58.8	0.164	0.339	0.486	-0.584	0.487	-27.3	-8.7	28.6	197.8	81.2	-83.8	-6.7	85.6	191.6	0.00	1.00	0.69	G358B
199	58.8	0.164	0.336	0.49	-0.593	0.486	-27.1	-9.2	28.5	198.9	81.1	-82.9	-7.1	84.9	192.3	0.00	1.00	0.71	G368B
200	58.8	0.164	0.333	0.493	-0.601	0.484	-26.8	-9.7	28.4	200.0	81.1	-82.0	-7.5	84.1	193.0	0.00	1.00	0.73	G378B
201	58.7	0.164	0.33	0.498	-0.611	0.485	-26.6	-10.3	28.5	201.3	81.1	-81.0	-7.9	83.4	193.9	0.00	1.00	0.74	G378B
202	58.7	0.164	0.326	0.503	-0.622	0.484	-26.2	-10.9	28.4	202.7	81.1	-79.9	-8.3	82.6	194.8	0.00	1.00	0.76	G388B
203	58.6	0.164	0.323	0.507	-0.633	0.484	-25.9	-11.5	28.4	204.0	81.1	-78.8	-8.7	81.9	195.7	0.00	1.00	0.78	G398B
204	58.6	0.164	0.32	0.512	-0.643	0.484	-25.6	-12.1	28.4	205.3	81.0	-77.8	-9.1	81.2	196.5	0.00	1.00	0.8	G408B
205	58.6	0.163	0.317	0.517	-0.653	0.484	-25.3	-12.7	28.4	206.6	81.0	-76.8	-9.5	80.5	197.3	0.00	1.00	0.82	G418B
206	58.5	0.164	0.314	0.521	-0.661	0.485	-25.1	-13.2	28.4	207.8	81.0	-75.9	-9.9	79.9	198.2	0.00	1.00	0.83	G418B
207	58.4	0.164	0.312	0.525	-0.67	0.486	-24.8	-13.7	28.4	209.1	81.0	-75.0	-10.3	79.3	199.0	0.00	1.00	0.85	G428B
208	58.4	0.163	0.309	0.529	-0.679	0.486	-24.6	-14.2	28.4	210.0	80.9	-74.1	-10.7	78.8	199.8	0.00	1.00	0.87	G438B
209	58.4	0.163	0.307	0.532	-0.687	0.487	-24.4	-14.7	28.4	211.1	80.9	-73.2	-11.1	78.2	200.5	0.00	1.00	0.89	G448B
210	58.4	0.163	0.305	0.535	-0.695	0.488	-24.2	-15.2	28.4	212.2	80.9	-72.3	-11.5	77.7	201.2	0.00	1.00	0.91	G458B
211	58.3	0.163	0.303	0.539	-0.702	0.489	-23.9	-15.7	28.5	213.0	80.9	-71.7	-11.9	77.2	201.9	0.00	1.00	0.92	G468B
212	58.3	0.163	0.301	0.543	-0.709	0.49	-23.7	-16.2	28.5	213.9	80.9	-71.0	-12.3	76.7	202.5	0.00	1.00	0.94	G478B
213	58.2	0.163	0.299	0.546	-0.716	0.492	-23.5	-16.7	28.6	214.7	80.9	-70.3	-12.7	76.2	203.1	0.00	1.00	0.96	G488B
214	58.2	0.163	0.297	0.549	-0.724	0.493	-23.3	-17.2	28.6	215.6	80.9	-69.6	-13.1	75.7	203.8	0.00	1.00	0.98	G498B
215	58.2	0.163	0.296	0.552	-0.732	0.494	-23.2	-17.7	28.6	216.5	80.8	-68.9	-13.5	75.2	204.5	0.00	1.00	0.99	G500B
216	58.2	0.163	0.295	0.554	-0.733	0.495	-23.0	-17.3	28.8	216.9	80.8	-68.1	-13.6	75.0	204.7	0.00	0.98	1.00	G508B
217	58.2	0.163	0.293	0.557	-0.737	0.496	-22.9	-17.6	28.8	217.5	80.8	-68.1	-13.2	75.0	205.2	0.00	0.96	1.00	G518B
218	58.2	0.163	0.292	0.559	-0.742	0.497	-22.7	-17.8	28.9	218.0	80.8	-67.6	-13.4	75.0	205.6	0.00	0.94	1.00	G528B
219	58.2	0.163	0.291	0.561	-0.746	0.498	-22.6	-18.0	28.9	218.5	80.8	-67.2	-13.6	75.0	205.9	0.00	0.92	1.00	G538B
220	57.5	0.162	0.289	0.562	-0.756	0.503	-22.3	-18.4	28.9	219.6	80.4	-66.6	-13.6	74.6	206.7	0.00	0.91	1.00	G538B
221	56.6	0.161	0.287	0.562	-0.768	0.511	-22.0	-18.8	28.9	220.5	80.0	-66.4	-13.4	74.4	207.4	0.00	0.89	1.00	G558B
222	55.7	0.159	0.284	0.561	-0.78	0.52	-21.6	-19.2	29.0	221.5	79.4	-66.2	-13.3	75.0	208.0	0.00	0.87	1.00	G568B
223	54.8	0.158	0.281	0.56	-0.794	0.529	-21.3	-19.6	29.0	222.6	78.9	-65.9	-13.2	75.3	208.8	0.00	0.85	1.00	G578B
224	54.0	0.157	0.278	0.559	-0.808	0.537	-21.0	-20.0	29.1	223.7	78.3	-65.7	-13.1	75.7	209.7	0.00	0.84	1.00	G578B
225	52.8	0.154	0.276	0.559	-0.823	0.551	-20.6	-20.5	29.1	224.7	77.7	-65.4	-13.0	75.8	210.2	0.00	0.82	1.00	G588B
226	51.8	0.152	0.273	0.558	-0.839	0.562	-20.3	-20.9	29.1	225.8	77.2	-65.2	-12.9	76.1	211.0	0.00	0.8	1.00	G598B
227	50.8	0.15	0.27	0.557	-0.855	0.574	-19.9	-21.3	29.2	226.9	76.6	-64.9	-12.8	76.4	211.8	0.00	0.78	1.00	G608B
228	49.9	0.149	0.267	0.557	-0.871	0.587	-19.6	-21.7	29.3	227.9	76.0	-64.6	-12.7	76.6	212.5	0.00	0.76	1.00	G618B
229	49.0	0.148	0.265	0.557	-0.888	0.598	-19.3	-22.1	29.3	228.9	75.4	-64.3	-12.6	76.9	213.2	0.00	0.74	1.00	G628B
230	48.0	0.146	0.261	0.558	-0.906	0.612	-18.8	-22.6	29.4	230.2	74.8	-63.6	-12.4	76.9	214.0	0.00	0.73	1.00	G638B
231	47.1	0.144	0.258	0.559	-0.922	0.624	-18.4	-22.9	29.4	231.2	74.3	-63.0	-12.4	76.9	215.0	0.00	0.71	1.00	G648B
232	46.4	0.143	0.256	0.561	-0.937	0.635	-18.0	-23.2	29.4	232.1	73.8	-62.3	-12.3	76.9	215.8	0.00	0.69	1.00	G658B
233	45.7	0.142	0.253	0.563	-0.951	0.645	-17.7	-23.6	29.5	233.1	73.3	-61.6	-12.3	76.6	216.6	0.00	0.67	1.00	G668B
234	45.0	0.141	0.251	0.565	-0.966	0.655	-17.3	-23.8	29.5	234.0	72.9	-60.9	-12.2	76.7	217.4	0.00	0.65	1.00	G678B
235	44.3	0.141	0.248	0.567	-0.981	0.667	-16.9	-24.2	29.5	234.9	72.4	-60.1	-12.1	76.6	218.2	0.00	0.64	1.00	G678B
236	43.5	0.14	0.245	0.57	-0.998	0.679	-16.5	-24.5	29.5	235.9	71.9	-59.3	-12.0	76.5	219.1	0.00	0.62	1.00	G688B
237	42.8	0.139	0.243	0.572	-1.016	0.692	-16.1	-24.8	29.6	236.9	71.4	-58.5	-11.9	76.4	220.0	0.00	0.6	1.00	G698B
238	42.0	0.138	0.241	0.575	-1.034	0.706	-15.7	-25.1	29.6	237.9	70.9	-57.7	-11.8	76.3	220.9	0.00	0.58	1.00	G708B
239	41.3	0.137	0.237	0.579	-1.052	0.72	-15.3	-25.4	29.										

