

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	0.01	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	0.01	0.9504	-0.4355	0.0							%

rgb* _{AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																			
Yxy, <i>abc</i> _{AB} , <i>ABC</i> _{AB} , <i>LabC</i> * _{ab} <i>ab</i> -Daten für relative Stufung des Elementarbunttons <i>h</i> _{AB} von LINYAB für CIE-2-Grad Beobachter																			
Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: <i>h</i> _{AB} = 17.7, 93.3, 159.1, 270.8 von LINYAB und 2, 7, 12 (Ziel)-Bunttonwinkeln:																			
00.001, ..., 089, LINYAB-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 2.0, 12 (B): 6.4 0.1 -8.2																			
<i>no</i>	<i>no</i> _{AB}	<i>x</i>	<i>y</i>	<i>a</i>	<i>b</i>	<i>c</i> _{AB}	<i>A</i>	<i>B</i>	<i>C</i> _{AB}	<i>h</i> _{AB}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>C</i> *	<i>h</i> _{AB}	<i>rgb</i> * _{AB}	<i>Code</i> _{AB}		
000	40.7	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	359.6	1.00	0.00	0.39	B80R
001	40.8	0.451	0.261	1.72	-0.44	0.77	31.4	-0.1	31.4	359.6	70.0	81.1	-0.5	81.1	359.6	1.00	0.00	0.37	B81R
002	40.8	0.453	0.264	1.714	-0.427	0.764	31.1	0.3	31.2	0.6	70.0	80.6	0.9	80.6	0.6	1.00	0.00	0.35	B82R
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	B83R
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	0.3	B84R
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	B85R
006	40.9	0.465	0.275	1.689	-0.374	0.741	30.2	2.4	30.3	4.7	70.1	78.4	7.2	78.7	5.2	1.00	0.00	0.26	B86R
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	B87R
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	B88R
009	40.9	0.475	0.284	1.67	-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	B89R
010	40.9	0.479	0.288	1.663	-0.322	0.722	29.2	4.6	29.6	9.0	70.1	76.1	14.1	77.5	10.5	1.00	0.00	0.17	B91R
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	1.65	-0.296	0.714	28.7	5.6	29.3	11.2	70.2	75.0	17.8	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	0.1	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	73.3	23.6	77.1	17.8	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	29.9	77.7	22.6	1.00	0.0	0.00	R00Y
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	R01Y
020	41.1	0.517	0.322	1.602	-0.198	0.693	26.8	9.7	28.5	19.9	70.3	70.7	34.2	78.5	25.8	1.00	0.02	0.00	R02Y
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	R04Y
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	30.1	1.00	0.05	0.00	R05Y
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	43.1	81.1	32.2	1.00	0.06	0.00	R06Y
024	41.3	0.537	0.341	1.57	-0.141	0.686	25.6	12.1	28.4	25.3	70.4	67.9	46.5	82.3	34.4	1.00	0.08	0.00	R08Y
025	41.4	0.542	0.346	1.563	-0.128	0.685	25.3	12.7	28.4	26.5	70.4	67.2	49.8	83.7	36.5	1.00	0.09	0.00	R09Y
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	R10Y
027	41.5	0.551	0.355	1.549	-0.103	0.685	24.8	13.7	28.4	28.9	70.5	66.0	56.6	86.9	40.6	1.00	0.12	0.00	R12Y
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	R13Y
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	91.0	44.5	1.00	0.14	0.00	R14Y
030	41.6	0.565	0.369	1.531	-0.071	0.685	24.1	15.1	28.5	32.1	70.6	64.3	67.6	93.3	46.4	1.00	0.16	0.00	R16Y
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	R17Y
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	R18Y
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	80.8	101.7	51.8	1.00	0.2	0.00	R20Y
034	41.7	0.581	0.384	1.51	-0.035	0.688	23.3	16.7	28.7	35.5	70.6	62.3	84.6	105.1	53.6	1.00	0.21	0.00	R21Y
035	41.7	0.584	0.388	1.506	-0.027	0.689	23.2	17.0	28.7	36.2	70.7	61.9	89.6	109.0	55.3	1.00	0.22	0.00	R22Y
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	R24Y
037	41.7	0.591	0.394	1.498	-0.014	0.691	22.9	17.6	28.8	37.5	70.7	61.2	101.5	118.5	58.8	1.00	0.25	0.00	R25Y
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	R26Y
039	41.6	0.598	0.401	1.491	0.0	0.694	22.5	18.1	28.9	37.7	70.6	60.5	121.1	135.4	63.4	1.00	0.28	0.00	R28Y
040	42.4	0.595	0.403	1.475	0.0	0.682	22.2	18.4	28.9	39.6	71.1	59.3	122.2	135.9	64.1	1.00	0.29	0.00	R29Y
041	43.3	0.593	0.406	1.458	0.0	0.669	22.0	18.8	28.9	40.5	71.7	58.0	123.3	136.3	64.8	1.00	0.3	0.00	R30Y
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	R32Y
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	R33Y
044	46.1	0.584	0.415	1.405	0.0	0.63	21.0	20.0	29.0	43.6	73.6	53.8	126.4	137.4	66.9	1.00	0.34	0.00	R34Y
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	R36Y
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	R37Y
047	49.1	0.575	0.424	1.356	0.0	0.602	19.9	21.3	29.2	46.9	75.5	49.7	129.0	138.3	69.0	1.00	0.38	0.00	R38Y
048	50.6	0.572	0.426	1.342	0.0	0.595	19.6	21.7	29.3	47.9	76.1	48.3	129.8	138.5	69.8	1.00	0.4	0.00	R40Y
049	51.9	0.569	0.429	1.326	0.0	0.575	19.2	22.2	29.3	49.1	76.7	47.0	130.7	138.9	70.2	1.00	0.41	0.00	R41Y
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	R42Y
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	R43Y
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	R45Y
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	R46Y
054	54.9	0.558	0.44	1.265	0.0	0.537	17.3	23.8	29.5	54.0	79.0	41.0	134.2	140.4	73.0	1.00	0.47	0.00	R47Y
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	R49Y
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	R50Y
057	57.1	0.551	0.447	1.233	-0.001	0.518	16.1	24.8	29.6	56.9	80.2	3							

rgb _{AB} and CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																												
Yxy _{AB} abc _{AB} ABC _{AB} LabC _{AB} a _{hAB} b _{hAB} -Daten für relative Stufung des Elementarbunttonkreises h _{AB} von LINYAB für CIE-2-Grad Beobachter																												
Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: h _{AB} = 17.7, 93.3, 159.1, 270.8 von LINYAB und 90 Ziel-Bunttonwinkeln:																												
090, 091, ..., 179, LINYAB-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 2.7, 12 (B): 6.4 0.1 -8.2																												
no	AB	Y	x	y	a	b	c _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	c*	h _{AB}	rgb _{AB}	Code _{AB}										
090	80.7	0.483	0.51	0.947	-0.005	0.43	-0.2	34.7	34.7	90.4	92.0	-0.4	143.5	143.5	90.1	1.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	R95Y	
091	81.3	0.481	0.511	0.941	-0.005	0.43	-0.7	35.0	35.0	91.2	92.3	-1.5	143.2	143.2	90.6	1.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	R96Y
092	81.9	0.479	0.512	0.935	-0.005	0.43	-1.2	35.2	35.2	92.0	92.5	-2.4	143.0	143.0	90.9	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	R98Y
093	82.8	0.477	0.515	0.926	-0.005	0.43	-1.9	35.5	35.6	93.2	92.9	-3.9	142.8	142.8	91.6	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	R99Y
094	83.6	0.474	0.516	0.918	-0.006	0.43	-2.6	35.8	35.9	94.2	93.2	-5.2	142.4	142.5	92.1	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y01G
095	84.2	0.472	0.518	0.911	-0.006	0.43	-3.2	36.1	36.2	95.1	93.5	-6.4	141.8	141.9	92.6	0.97	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y02G
096	84.9	0.47	0.519	0.905	-0.007	0.43	-3.8	36.3	36.5	96.0	93.8	-7.6	140.8	141.0	93.1	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y04G
097	85.6	0.468	0.521	0.892	-0.008	0.43	-4.5	36.6	36.8	97.0	94.1	-8.9	139.4	139.7	93.6	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y05G
098	86.4	0.465	0.522	0.889	-0.009	0.43	-5.2	36.8	37.2	98.0	94.8	-10.3	138.0	138.4	94.2	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y06G
099	87.2	0.462	0.524	0.881	-0.01	0.431	-5.9	37.1	37.6	99.1	94.8	-11.7	136.5	137.0	94.9	0.91	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y08G
100	88.0	0.459	0.525	0.874	-0.011	0.431	-6.7	37.3	37.9	100.2	95.1	-13.1	135.1	135.8	95.5	0.89	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y10G
101	88.8	0.456	0.527	0.866	-0.012	0.431	-7.4	37.6	38.3	101.2	95.5	-14.5	133.8	134.6	96.2	0.88	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y11G
102	89.6	0.454	0.528	0.859	-0.013	0.432	-8.1	37.8	38.7	102.1	95.8	-15.9	132.5	133.5	96.8	0.86	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y13G
103	90.3	0.451	0.529	0.852	-0.014	0.432	-8.8	38.0	39.0	103.0	96.1	-17.1	131.1	132.4	97.4	0.85	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y14G
104	91.2	0.447	0.53	0.843	-0.016	0.432	-9.7	38.2	39.4	104.2	96.5	-18.8	129.3	130.4	98.3	0.83	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y16G
105	92.0	0.444	0.53	0.837	-0.018	0.432	-10.4	38.3	39.7	105.1	96.6	-20.1	126.7	128.3	99.0	0.82	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y17G
106	92.7	0.443	0.528	0.839	-0.02	0.429	-10.3	38.6	40.0	105.9	97.3	-19.7	124.4	125.9	99.0	0.8	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y19G
107	93.4	0.44	0.527	0.836	-0.024	0.426	-10.7	38.8	40.2	105.4	97.7	-20.4	122.1	122.9	99.5	0.79	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y20G
108	93.6	0.434	0.53	0.818	-0.026	0.43	-12.3	38.3	40.2	107.9	97.4	-23.8	118.7	121.1	101.3	0.77	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y22G
109	93.2	0.431	0.532	0.811	-0.026	0.432	-12.9	38.1	40.2	108.8	97.3	-25.1	118.2	120.8	102.8	0.76	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y23G
110	92.8	0.429	0.534	0.803	-0.027	0.434	-13.6	37.9	40.2	109.7	97.1	-26.5	117.6	120.6	102.6	0.74	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y25G
111	92.3	0.426	0.536	0.796	-0.027	0.436	-14.2	37.6	40.3	110.7	96.9	-27.9	117.1	120.4	103.4	0.73	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y26G
112	91.9	0.424	0.538	0.788	-0.027	0.438	-14.9	37.4	40.3	111.7	96.8	-29.4	115.9	120.2	104.1	0.71	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y28G
113	91.5	0.421	0.54	0.779	-0.028	0.441	-15.6	37.2	40.3	112.7	96.6	-30.9	115.9	120.0	104.9	0.7	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y29G
114	91.0	0.418	0.542	0.771	-0.028	0.444	-16.2	37.0	40.4	113.7	96.4	-32.5	115.4	119.9	105.7	0.68	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y31G
115	90.5	0.415	0.544	0.762	-0.029	0.447	-16.9	36.7	40.5	114.7	96.2	-34.2	114.7	119.7	106.5	0.67	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y32G
116	90.0	0.412	0.547	0.753	-0.029	0.451	-17.7	36.5	40.6	115.8	96.0	-35.9	114.1	119.6	107.4	0.65	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y34G
117	89.5	0.409	0.549	0.744	-0.03	0.454	-18.4	36.3	40.7	116.9	95.8	-37.6	113.5	119.6	108.3	0.64	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y35G
118	89.0	0.405	0.551	0.735	-0.03	0.458	-19.1	36.0	40.8	118.0	95.6	-39.4	112.9	119.6	109.2	0.62	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y37G
119	88.5	0.402	0.554	0.725	-0.031	0.462	-19.9	35.8	40.9	119.0	95.3	-41.3	112.2	119.6	110.2	0.6	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y39G
120	88.0	0.398	0.557	0.715	-0.031	0.467	-20.6	35.5	41.1	120.1	95.1	-43.2	111.6	119.7	111.1	0.59	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y40G
121	87.4	0.394	0.559	0.705	-0.032	0.472	-21.4	35.2	41.2	121.2	94.9	-45.2	110.9	119.8	112.1	0.57	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y42G
122	86.9	0.391	0.562	0.695	-0.032	0.477	-22.1	35.0	41.4	122.3	94.7	-47.2	110.2	119.9	113.1	0.56	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y43G
123	86.3	0.387	0.565	0.684	-0.033	0.482	-22.9	34.7	41.6	123.4	94.4	-49.3	109.6	120.1	114.2	0.54	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y45G
124	85.8	0.383	0.568	0.674	-0.033	0.487	-23.7	34.4	41.8	124.5	94.2	-51.4	108.9	120.4	115.2	0.53	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y46G
125	85.2	0.379	0.571	0.663	-0.034	0.493	-24.4	34.2	42.0	125.5	93.9	-53.5	108.2	120.7	116.3	0.51	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y48G
126	84.6	0.374	0.574	0.652	-0.034	0.499	-25.2	33.9	42.2	126.6	93.7	-55.7	107.5	121.1	117.3	0.5	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y49G
127	84.1	0.37	0.577	0.641	-0.035	0.505	-25.9	33.6	42.5	127.6	93.5	-57.9	106.8	121.5	118.4	0.48	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y51G
128	83.5	0.366	0.581	0.63	-0.036	0.511	-26.7	33.3	42.7	128.7	93.2	-60.2	106.1	122.0	119.5	0.47	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y52G
129	82.9	0.361	0.584	0.619	-0.036	0.518	-27.4	33.0	43.0	129.7	93.0	-62.5	105.4	122.5	120.6	0.45	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y54G
130	82.3	0.357	0.587	0.609	-0.037	0.525	-28.2	32.8	43.2	130.7	92.8	-64.8	104.7	123.1	121.7	0.44	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Y55G

rgb _{AB} and CIE-Daten eines Elementar-Bunttonkreises nach CIE RI-47 für Ostwald-Farben für CIE-Lichtart D65																			
Yxy _{AB} abc _{AB} ABC _{AB} LabC _{AB} _{ab} h _{AB} Daten für relative Stufung des Elementarbunttons L _{AB} Y für CIE-2-Grad Beobachter																			
Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: h _{AB} = 17.7, 93.3, 159.1, 270.8 von L _{AB} Y und 90 Ziel-Bunttonwinkeln:																			
180, 181, ..., 269, L _{AB} Y-Daten CIE-Testfarben 9 (R): 11.2 9.3 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2																			
no.	AB _Y	x	y	a	b	C _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C _{AB}	h _{AB}	rgb _{AB}	Code _{AB}		
180	59.2	0.167	0.404	0.415	-0.423	0.535	-31.6	0.7	31.6	178.7	81.4	-101.1	1.5	101.1	179.7	1.00	1.00	0.37	G180
181	59.1	0.167	0.399	0.419	-0.432	0.531	-31.4	0.1	31.4	179.6	81.4	-100.1	1.4	100.1	179.7	1.00	1.00	0.39	G181
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	G206
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	-1.8	98.2	181.0	0.00	1.00	0.42	G218
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	-3.0	97.2	181.7	0.00	1.00	0.44	G228
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	-4.1	96.3	182.4	0.00	1.00	0.46	G238
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	-5.2	95.3	183.1	0.00	1.00	0.48	G248
187	59.0	0.166	0.375	0.442	-0.486	0.503	-29.9	-3.0	30.1	185.7	81.3	-94.2	-6.3	94.4	183.8	0.00	1.00	0.49	G258
188	59.0	0.166	0.372	0.445	-0.495	0.507	-29.7	-3.5	29.9	186.8	81.3	-93.2	-7.4	93.5	184.5	0.00	1.00	0.51	G268
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	-8.4	92.6	185.2	0.00	1.00	0.53	G278
190	59.0	0.166	0.364	0.454	-0.514	0.501	-29.2	-4.6	29.6	189.0	81.2	-91.3	-9.5	91.8	185.9	0.00	1.00	0.55	G288
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	-10.5	90.9	186.6	0.00	1.00	0.57	G298
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	-11.5	90.1	187.3	0.00	1.00	0.58	G298
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	-12.5	89.3	188.0	0.00	1.00	0.6	G308
194	58.9	0.165	0.351	0.47	-0.55	0.493	-28.2	-6.7	29.0	193.4	81.2	-87.4	-13.5	89.5	188.8	0.00	1.00	0.62	G318
195	58.8	0.165	0.348	0.474	-0.558	0.491	-28.0	-7.2	28.9	194.5	81.2	-86.5	-14.5	89.7	189.5	0.00	1.00	0.64	G328
196	58.8	0.165	0.345	0.48	-0.567	0.488	-27.7	-7.7	28.8	195.6	81.2	-85.5	-15.4	87.0	190.2	0.00	1.00	0.65	G328
197	58.8	0.165	0.342	0.482	-0.576	0.481	-27.5	-8.2	28.7	196.7	81.2	-84.7	-16.3	86.3	190.9	0.00	1.00	0.67	G338
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	-17.2	85.6	191.6	0.00	1.00	0.69	G348
199	58.8	0.164	0.336	0.49	-0.593	0.486	-27.0	-9.2	28.6	198.9	81.1	-82.9	-18.1	84.9	192.3	0.00	1.00	0.71	G358
200	58.8	0.164	0.333	0.493	-0.601	0.485	-26.8	-9.7	28.5	199.9	81.1	-82.1	-19.0	84.2	193.0	0.00	1.00	0.73	G368
201	58.7	0.164	0.33	0.498	-0.611	0.485	-26.5	-10.3	28.5	201.3	81.1	-81.0	-20.0	83.4	193.9	0.00	1.00	0.74	G378
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	-21.1	82.6	194.8	0.00	1.00	0.76	G388
203	58.6	0.164	0.323	0.507	-0.633	0.484	-25.9	-11.5	28.4	203.8	81.1	-78.8	-22.2	81.9	195.7	0.00	1.00	0.78	G398
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	-23.2	81.2	196.5	0.00	1.00	0.8	G408
205	58.6	0.164	0.317	0.516	-0.652	0.484	-25.3	-12.7	28.4	206.5	81.0	-76.8	-24.1	80.5	197.4	0.00	1.00	0.82	G418
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	-25.0	79.9	198.2	0.00	1.00	0.83	G418
207	58.4	0.164	0.312	0.525	-0.67	0.486	-24.8	-13.7	28.4	208.9	81.0	-75.0	-25.9	79.3	199.0	0.00	1.00	0.85	G428
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	-26.7	78.8	199.8	0.00	1.00	0.87	G438
209	58.4	0.163	0.307	0.532	-0.687	0.487	-24.3	-14.7	28.4	211.1	80.9	-73.3	-27.4	78.2	200.5	0.00	1.00	0.89	G448
210	58.3	0.163	0.305	0.536	-0.695	0.488	-24.1	-15.1	28.5	212.1	80.9	-72.5	-28.1	77.8	201.2	0.00	1.00	0.91	G458
211	58.3	0.163	0.303	0.539	-0.702	0.489	-23.9	-15.5	28.5	213.0	80.9	-71.7	-28.8	77.3	201.9	0.00	1.00	0.92	G468
212	58.3	0.163	0.301	0.543	-0.709	0.49	-23.7	-15.9	28.6	214.0	80.9	-71.0	-29.5	76.9	202.6	0.00	1.00	0.94	G478
213	58.2	0.163	0.299	0.546	-0.716	0.492	-23.5	-16.3	28.6	214.7	80.9	-70.3	-30.1	76.5	203.1	0.00	1.00	0.96	G488
214	58.2	0.163	0.298	0.549	-0.722	0.493	-23.3	-16.7	28.7	215.5	80.8	-69.7	-30.6	76.1	203.7	0.00	1.00	0.98	G498
215	58.2	0.163	0.296	0.552	-0.727	0.494	-23.2	-17.0	28.7	216.2	80.8	-69.1	-31.1	75.8	204.2	0.00	0.99	1.00	G508
216	58.2	0.163	0.295	0.554	-0.733	0.495	-23.0	-17.3	28.8	216.9	80.8	-68.6	-31.6	75.5	204.7	0.00	0.98	1.00	G508
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	-32.0	75.2	205.2	0.00	0.96	1.00	G518
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	-32.4	75.0	205.6	0.00	0.94	1.00	G528
219	58.3	0.164	0.291	0.563	-0.746	0.496	-22.5	-18.1	28.9	218.7	80.9	-66.8	-32.8	74.4	206.2	0.00	0.92	1.00	G538
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	-33.6	74.6	206.7	0.00	0.91	1.00	G548
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	-34.4	74.8	207.4	0.00	0.89	1.00	G558
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	-35.3	75.0	208.0	0.00	0.87	1.00	G568
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	-36.2	75.3	208.8	0.00	0.85	1.00	G578
224	53.8	0.156	0.279	0.56	-0.808	0.54	-21.0	-20.0	29.0	223.6	78.3	-65.7	-37.2	75.5	209.5	0.00	0.83	1.00	G588
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	-38.2	75.8	210.2	0.00	0.82	1.00	G598
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	-39.2	76.1	211.0	0.00	0.8	1	
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	-40.2	76.4	211.8	0.00	0.78	1.00	G608
228	49.9	0.149	0.267	0.557	-0.871	0.587	-19.6	-21.7	29.3	227.9	75.9	-64.6	-41.2	76.7	212.6	0.00	0.76	1.00	G618
229	48.9	0.147	0.264	0.557	-0.889	0.6	-19.2	-22.2	29.3	229.1	75.4	-64.1	-42.3	76.8	213.4	0.00	0.74	1.00	G628
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	-43.3	76.9	214.2	0.00	0.73	1.00	G638
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	-44.2	76.9	215.0	0.00	0.71	1.00	G648
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	-45.0	76.9	215.8	0.00	0.69	1.00	G658
233	45.7	0.142	0.253	0.563	-0.951	0.645	-17.7	-23.3	29.5	233.1	73.3	-61.6	-45.8	76.8	216.6	0.00	0.67	1.00	G668
234	45.0	0.141	0.251	0.565	-0.966	0.655	-17.3	-23.6	29.5	234.0	72.9	-60.9	-46.6	76.7	217.4	0.00	0.65	1.00	G678
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	-47.4	76.6	218.2	0.00	0.64	1.00	G678
236	43.4	0.14	0.245	0.57	-0.998	0.679	-16.5	-24.5	29.5	235.9	71.9	-59.3	-48.3	76.5	219.1	0.00	0.62	1.00	G688
237	42.4	0.139	0.242	0.572	-1.016	0.692	-16.1	-24.8	29.6	236.8	71.4	-58.5	-49.2	76.4	220.0	0.00	0.6	1.00	G698
238	42.0	0.138	0.24	0.575	-1.034	0.706	-15.7	-25.1	29.6	237.9	70.9	-57.6	-50.0	76.3	220.9	0.00	0.58	1.00	G708
239	41.3	0.137	0.237	0.579	-1.052	0.72	-15.3	-25.4	29.7	238.9	70.4	-56.6	-50.9	76.1	221.9	0.00	0.56	1.00	G718
240	40.5	0.136	0.234	0.582	-1.071	0.734	-14.9	-25.8	29.8	239.9	69.8	-55.6	-51.8	76.0	222.9	0.00	0.55	1.00	G728
241	39.8	0.135	0.231	0.586	-1.091	0.75	-14.4	-26.1	29.8	240.9	69.3	-54.6	-52.7	75.9	223.9	0.00	0.53	1.00	G738
242	39.2	0.135	0.229	0.589	-1.108	0.763	-14.1	-26.3	29.9	241.8	68.9	-53.8	-53.4	75.8	224.8	0.00	0.51	1.00	G748
243	38.6	0.134																	

rgb* _{AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																				
Yxy, <i>abc</i> _{AB} <i>ABC</i> _{AB} <i>LabC</i> * _{ab,AB} -Daten für relative Stufung des Elementarbunttons <i>h</i> _{AB} von <i>LIN</i> YAB für CIE-2-Grad Beobachter																				
Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: <i>h</i> _{AB} = 17, 93.3, 159.1, 270.8 von <i>LIN</i> YAB für CIE-2-Grad Beobachter																				
270, 271, ..., 360, <i>LIN</i> YAB-Daten CIE-Testfarben 9 (R): 11.2 9.3 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2																				
<i>no.</i> _{AB}	<i>Y</i>	<i>x</i>	<i>y</i>	<i>a</i>	<i>b</i>	<i>c</i> _{AB}	<i>A</i>	<i>B</i>	<i>C</i> _{AB}	<i>h</i> _{AB}	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>C</i> _{AB}	<i>h</i> _{AB}	<i>rgb</i> * _{AB}	<i>Code</i> _{AB}			
276	19.2	0.127	0.132	0.963	-2.244	1.889	0.2	-34.7	34.7	270.4	50.9	1.2	-83.9	83.9	270.8	0.00	0.01	1.00	0.00	G99B
271	18.6	0.127	0.128	0.99	-2.316	1.881	0.7	-35.0	35.0	271.2	50.2	4.0	-88.1	85.2	272.6	0.0	0.0	1.00	0.00	R00R
272	18.0	0.127	0.125	1.019	-2.389	1.954	1.2	-35.2	35.2	272.0	49.5	6.6	-86.2	86.5	274.4	0.02	0.0	1.00	0.00	B10R
273	17.1	0.127	0.119	1.066	-2.512	2.08	1.9	-35.5	35.6	273.2	48.4	10.8	-88.1	88.8	277.0	0.04	0.0	1.00	0.00	B02R
274	16.3	0.128	0.115	1.111	-2.627	2.197	2.6	-35.8	35.9	274.2	47.4	14.6	-89.7	90.9	279.2	0.05	0.0	1.00	0.00	B02R
275	15.7	0.128	0.111	1.156	-2.736	2.309	3.2	-36.1	36.2	275.1	46.6	18.2	-91.1	93.0	281.3	0.07	0.0	1.00	0.00	B03R
276	15.0	0.129	0.107	1.205	-2.85	2.428	3.8	-36.3	36.5	276.0	45.7	21.9	-92.6	95.1	283.3	0.09	0.0	1.00	0.00	B04R
277	14.3	0.129	0.102	1.254	-2.969	2.573	4.5	-36.6	36.8	277.0	44.7	26.1	-94.2	97.3	285.5	0.11	0.0	1.00	0.00	B05R
278	13.5	0.130	0.097	1.303	-3.082	2.726	5.2	-36.9	37.2	278.0	43.7	30.3	-96.0	100.9	287.7	0.13	0.0	1.00	0.00	B06R
279	12.7	0.131	0.092	1.414	-3.249	2.951	5.9	-37.1	37.6	279.1	42.3	36.0	-99.7	104.3	290.1	0.15	0.0	1.00	0.00	B07R
280	11.9	0.132	0.087	1.513	-3.567	3.182	6.7	-37.3	37.9	280.2	41.1	41.3	-99.9	108.1	292.4	0.17	0.0	1.00	0.00	B08R
281	11.1	0.133	0.082	1.619	-3.899	3.44	7.4	-37.6	38.3	281.2	39.8	46.7	-102.0	112.2	294.6	0.19	0.0	1.00	0.00	B09R
282	10.3	0.134	0.077	1.734	-4.075	3.723	8.1	-37.8	38.7	282.1	38.5	52.1	-104.0	116.4	296.6	0.2	0.0	1.00	0.00	B10R
283	9.6	0.135	0.072	1.858	-4.357	4.025	8.8	-38.0	39.0	283.0	37.3	57.5	-106.0	120.6	298.4	0.22	0.0	1.00	0.00	B11R
284	8.7	0.136	0.066	1.986	-4.831	4.535	9.7	-38.2	39.4	284.2	35.4	65.5	-108.0	127.2	300.8	0.24	0.0	1.00	0.00	B12R
285	7.9	0.137	0.061	2.125	-5.235	5.073	10.4	-38.3	39.7	285.1	33.9	71.7	-110.0	132.3	302.8	0.26	0.0	1.00	0.00	B13R
286	7.2	0.138	0.052	2.267	-5.652	5.668	10.3	-38.4	40.0	286.0	32.9	78.4	-115.6	140.5	305.3	0.28	0.0	1.00	0.00	B14R
287	5.6	0.128	0.045	2.848	-7.295	7.117	10.7	-38.8	40.2	285.8	28.5	84.7	-119.6	146.5	305.3	0.3	0.00	1.00	0.00	B15R
288	6.3	0.144	0.05	2.887	-6.421	6.291	12.3	-38.2	40.2	287.9	30.4	89.6	-116.1	146.6	307.6	0.32	0.00	1.00	0.00	B16R
289	6.7	0.15	0.052	2.866	-6.055	5.937	12.9	-38.1	40.2	288.8	31.3	90.6	-114.5	146.0	308.3	0.34	0.00	1.00	0.00	B17R
290	7.1	0.157	0.055	2.846	-5.713	5.697	13.6	-37.9	40.2	289.7	32.2	91.7	-112.8	145.4	309.0	0.35	0.00	1.00	0.00	B17R
291	7.6	0.163	0.057	2.826	-5.395	5.362	14.2	-37.6	40.3	290.9	33.1	92.7	-111.2	144.8	309.8	0.37	0.00	1.00	0.00	B18R
292	8.0	0.169	0.06	2.807	-5.099	5.02	14.9	-37.4	40.3	291.7	34.0	93.7	-109.6	144.2	310.5	0.39	0.00	1.00	0.00	B19R
293	8.4	0.175	0.063	2.788	-4.826	4.76	15.6	-37.2	40.3	292.7	34.9	94.7	-108.0	143.7	311.2	0.41	0.00	1.00	0.00	B20R
294	8.9	0.182	0.065	2.77	-4.572	4.52	16.2	-37.0	40.4	293.7	35.9	95.8	-106.4	143.1	311.9	0.43	0.00	1.00	0.00	B21R
295	9.4	0.188	0.068	2.753	-4.338	4.298	16.9	-36.7	40.5	294.7	36.8	96.7	-104.8	142.6	312.7	0.45	0.00	1.00	0.00	B22R
296	9.9	0.194	0.071	2.736	-4.12	4.095	17.7	-36.5	40.6	295.8	37.7	97.7	-103.2	142.1	313.4	0.47	0.00	1.00	0.00	B23R
297	10.4	0.201	0.073	2.72	-3.919	3.97	18.4	-36.3	40.7	296.9	38.6	98.7	-101.6	141.4	314.1	0.48	0.00	1.00	0.00	B24R
298	10.9	0.207	0.076	2.704	-3.733	3.735	19.1	-36.0	40.8	298.0	39.4	99.6	-100.0	141.2	314.8	0.5	0.00	1.00	0.00	B25R
299	11.4	0.213	0.079	2.689	-3.56	3.576	19.9	-35.8	40.9	299.0	40.3	100.6	-98.5	140.8	315.6	0.52	0.00	1.00	0.00	B26R
300	11.9	0.219	0.082	2.675	-3.4	3.429	20.6	-35.5	41.1	300.1	41.2	101.5	-96.9	140.4	316.3	0.54	0.00	1.00	0.00	B27R
301	12.5	0.225	0.084	2.661	-3.251	3.294	21.4	-35.2	41.2	301.2	42.0	102.4	-95.4	140.0	316.9	0.56	0.00	1.00	0.00	B28R
302	13.0	0.231	0.087	2.647	-3.113	3.17	22.1	-35.0	41.4	302.3	42.9	103.2	-94.0	139.6	317.5	0.58	0.00	1.00	0.00	B29R
303	13.6	0.237	0.09	2.634	-2.985	3.055	22.9	-34.7	41.6	303.4	43.7	104.1	-92.5	139.3	318.3	0.6	0.00	1.00	0.00	B30R
304	14.1	0.243	0.092	2.622	-2.865	2.949	23.7	-34.4	41.8	304.5	44.5	104.9	-91.1	138.9	319.0	0.62	0.00	1.00	0.00	B31R
305	14.7	0.248	0.095	2.61	-2.754	2.851	24.4	-34.1	42.0	305.4	45.3	105.7	-89.7	138.6	319.6	0.63	0.00	1.00	0.00	B31R
306	15.3	0.254	0.097	2.598	-2.65	2.761	25.2	-33.9	42.2	306.6	46.0	106.5	-88.3	138.3	320.3	0.65	0.00	1.00	0.00	B32R
307	15.8	0.259	0.1	2.586	-2.554	2.677	25.9	-33.6	42.5	307.6	46.8	107.2	-86.9	138.0	320.9	0.67	0.00	1.00	0.00	B33R
308	16.4	0.264	0.102	2.575	-2.464	2.599	26.7	-33.3	42.7	308.7	47.5	107.9	-85.6	137.8	321.5	0.69	0.00	1.00	0.00	B34R
309	17.0	0.269	0.105	2.565	-2.379	2.527	27.4	-33.0	43.0	309.7	48.2	108.6	-84.3	137.5	322.1	0.71	0.00	1.00	0.00	B35R
310	17.7	0.274	0.107	2.554	-2.298	2.474	28.1	-32.7	43.2	310.7	49.0	109.3	-83.0	137.2	322.7	0.73	0.00	1.00	0.00	B36R
311	18.1	0.279	0.109	2.544	-2.227	2.398	28.9	-32.5	43.5	311.6	49.6	109.9	-81.8	137.0	323.3	0.75	0.00	1.00	0.00	B37R
312	18.7	0.283	0.111	2.534	-2.158	2.34	29.6	-32.2	43.8	312.5	50.3	110.5	-80.6	136.8	323.9	0.77	0.00	1.00	0.00	B38R
313	19.2	0.288	0.114	2.524	-2.093	2.286	30.3	-31.9	44.0	313.5	51.0	111.1	-79.4	136.6	324.4	0.78	0.00	1.00	0.00	B39R
314	19.8	0.292	0.116	2.515	-2.033	2.236	31.0	-31.7	44.3	314.4	51.6	111.7	-78.2	136.4	324.9	0.8	0.00	1.00	0.00	B40R
315	20.3	0.296	0.118	2.505	-1.976	2.189	31.7	-31.4	44.6	315.2	52.2	112.2	-77.1	136.2	325.4	0.82	0.00	1.00	0.00	B41R
316	20.9	0.3	0.12	2.496	-1.923	2.145	32.3	-31.1	44.9	316.1	52.8	112.7	-76.0	136.0	325.9	0.84	0.00	1.00	0.00	B42R
317	21.3	0.306	0.123	2.474	-1.841	2.073	33.0	-30.7	45.2	317.0	53.8	113.0	-74.7	135.5	326.6	0.86	0.00	1.00	0.00	B43R
318	21.9	0.313	0.128	2.436	-1.736	1.974	34.3	-30.0	45.6	318.8	55.1	113.9	-71.8	134.9	327.5	0.88	0.00	1.00	0.00	B44R
319	24.2	0.319	0.133	2.399	-1.646	1.888	35.1	-29.4	45.8	320.1	56.3	112.7	-69.5	132.5	328.3	0.9	0.00	1.00	0.00	B45R
320	25.3	0.324	0.137	2.363	-1.57	1.812	35.8	-28.7	45.9	322.2	57.4	112.3	-67.5	131.0	328.9	0.91	0.00	1.00	0.00	B46R
321	26.4	0.328	0.141	2.328	-1.504	1.744	36.4	-28.0	46.0	321.2	58.4	111.6	-65.6	129.5	329.5	0.93	0.00	1.00	0.00	B47R
322	27.3	0.332	0.144	2.295	-1.446	1.682	36.8	-27.6	46.0	323.0	59.3	110.9	-63.8	127.9	330.0	0.95	0.00	1.00	0.00	B47R
323	28.2	0.335	0.148	2.263	-1.395	1.626	37.1	-27.1	45.9	323.8	60.1	110.0	-62.2	126.4	330.5	0.97	0.00	1.00	0.00	B48R
324	29.1	0.337	0.151	2.232	-1.35	1.575	37.3	-26.6	45.8	324.4	60.8	109.1	-60.7	124.8	330.9	1.00	0.0	1.00	0.00	B49R
325	29.8.																			

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	0.01	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	-21.98	-18.19	28.53	0.5667	-0.745	219.6	15 476	37 586			%	
10 451	32 560	59.95	-32.52	6.18	33.11	0.4056	-0.3261	169.2	18 492	-1 492c			%	
380	770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0					%	
0-001000-L0										VG450-7X				

rgb* _{cAB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																								
Yxy, <i>c</i> _{AB} , <i>ABC</i> _{AB} , <i>LabC</i> * _{ab,AB} -Daten für relative Stufung des Elementarbunttons <i>h</i> _{AB} von LINYAB für CIE-10-Grad Beobachter																								
Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: <i>h</i> _{AB} = 182, 86,3, 156,2, 260,1 von LINYAB und 90 Ziel-Bunttonwinkeln:																								
090, 091, ..., 179, LINYAB-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																								
<i>no.</i> _{AB}	<i>x</i> ₁₀	<i>y</i> ₁₀	<i>q</i> ₁₀	<i>b</i> ₁₀	<i>C</i> _{AB,10}	<i>A</i> ₁₀	<i>B</i> ₁₀	<i>C</i> _{AB,10}	<i>h</i> _{AB,10}	<i>L</i> * ₁₀	<i>a</i> * ₁₀	<i>b</i> * ₁₀	<i>C</i> * _{ab,10}	<i>h</i> _{ab,10}	<i>rgb</i> * _{ab,10}	<i>C</i> _{ab,10}	<i>Code</i> _{AB,10}							
090	88.8	0.481	0.509	0.946	-0.007	0.422	-0.1	34.1	34.1	90.1	92.0	-0.2	138.8	138.8	90.0	0.94	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y05G
091	81.5	0.479	0.51	0.938	-0.007	0.421	-0.7	34.3	34.4	91.3	92.4	-1.5	137.5	137.5	90.6	0.93	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y06G
092	82.3	0.476	0.512	0.93	-0.008	0.421	-1.4	34.6	34.6	92.4	92.7	-2.9	136.3	136.3	91.2	0.91	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y08G
093	83.1	0.473	0.513	0.922	-0.009	0.42	-2.1	34.8	34.9	93.4	93.0	-4.2	135.1	135.2	91.8	0.9	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y09G
094	83.8	0.471	0.515	0.914	-0.01	0.42	-2.7	35.1	35.2	94.4	93.3	-5.5	134.1	134.2	92.3	0.88	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y11G
095	84.5	0.468	0.516	0.907	-0.011	0.42	-3.4	35.3	35.5	95.5	93.6	-6.8	133.1	133.3	92.9	0.87	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y12G
096	85.2	0.466	0.518	0.9	-0.011	0.42	-4.0	35.5	35.8	96.5	93.9	-8.0	132.3	132.5	93.4	0.86	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y13G
097	85.9	0.464	0.519	0.883	-0.012	0.42	-4.6	35.8	36.1	97.4	94.2	-9.2	131.5	131.8	94.0	0.84	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y16G
098	85.2	0.462	0.52	0.887	-0.013	0.42	-5.3	36.3	36.3	98.2	94.9	-10.3	130.8	131.4	94.3	0.83	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y18G
099	87.0	0.46	0.521	0.882	-0.013	0.42	-5.7	36.1	36.6	98.9	94.7	-11.2	130.3	130.7	94.9	0.81	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y18G
100	87.6	0.458	0.522	0.876	-0.014	0.42	-6.2	36.3	36.8	99.7	95.0	-12.2	129.1	129.7	95.4	0.8	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y19G
101	88.4	0.454	0.523	0.869	-0.016	0.42	-6.9	36.4	37.1	100.8	95.3	-13.6	128.8	127.6	96.1	0.78	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y21G
102	89.4	0.451	0.522	0.862	-0.019	0.418	-7.6	36.6	37.3	101.7	95.7	-14.9	128.3	124.2	96.8	0.77	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y22G
103	90.5	0.448	0.52	0.86	-0.023	0.414	-7.9	36.7	37.5	102.1	96.2	-15.3	119.5	120.5	97.3	0.76	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y23G
104	91.5	0.444	0.519	0.856	-0.028	0.411	-8.3	36.7	37.6	102.8	96.6	-16.1	115.9	117.0	97.9	0.74	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y25G
105	92.2	0.44	0.518	0.848	-0.031	0.409	-9.1	36.6	37.7	103.4	96.9	-17.6	112.7	114.1	99.0	0.73	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y26G
106	92.9	0.434	0.515	0.839	-0.035	0.409	-9.8	37.2	37.8	105.9	97.9	-20.0	109.3	110.8	100.3	0.71	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y28G
107	92.0	0.432	0.521	0.829	-0.035	0.411	-10.9	36.2	37.8	106.8	96.8	-21.2	109.4	111.4	109.9	0.7	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y29G
108	91.7	0.43	0.522	0.823	-0.036	0.412	-11.4	36.9	37.8	107.6	96.7	-22.3	109.1	111.3	101.5	0.68	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y31G
109	91.4	0.428	0.524	0.816	-0.036	0.414	-12.0	35.8	37.8	108.5	96.5	-23.5	108.8	111.3	102.2	0.67	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y32G
110	91.0	0.425	0.526	0.809	-0.036	0.416	-12.6	35.7	37.9	109.4	96.4	-24.8	108.5	111.3	102.9	0.66	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y33G
111	90.6	0.423	0.527	0.802	-0.036	0.418	-13.2	35.5	37.9	110.3	96.2	-26.1	108.2	111.3	103.5	0.64	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y35G
112	90.2	0.421	0.529	0.794	-0.036	0.421	-13.8	35.4	38.0	111.3	96.0	-27.5	107.9	111.3	104.3	0.63	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y36G
113	89.7	0.418	0.531	0.787	-0.037	0.424	-14.4	35.2	38.0	112.3	95.9	-29.0	107.6	111.4	105.0	0.61	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y38G
114	89.3	0.416	0.534	0.781	-0.037	0.427	-15.0	35.0	38.1	113.3	95.7	-30.4	107.7	111.5	105.3	0.59	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y39G
115	88.8	0.413	0.536	0.77	-0.037	0.43	-15.7	34.8	38.2	114.3	95.5	-32.0	107.0	111.7	106.6	0.58	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y41G
116	88.3	0.41	0.538	0.762	-0.037	0.433	-16.4	34.6	38.2	115.3	95.3	-33.6	106.7	111.8	107.4	0.57	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y42G
117	87.7	0.407	0.541	0.753	-0.037	0.437	-17.0	34.3	38.3	116.4	95.0	-35.2	106.3	112.0	108.3	0.56	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y43G
118	87.2	0.404	0.543	0.744	-0.037	0.441	-17.7	34.1	38.4	117.4	94.8	-36.9	106.0	112.2	109.2	0.54	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y45G
119	86.6	0.401	0.546	0.735	-0.038	0.445	-18.4	33.9	38.6	118.5	94.6	-38.7	105.6	112.5	110.1	0.53	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y46G
120	86.0	0.398	0.549	0.725	-0.038	0.449	-19.1	33.6	38.7	119.6	94.3	-40.5	105.2	112.8	111.0	0.51	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y48G
121	85.4	0.395	0.551	0.716	-0.038	0.454	-19.8	33.4	38.8	120.6	94.1	-42.3	104.8	113.1	111.9	0.5	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y49G
122	84.9	0.391	0.554	0.706	-0.038	0.459	-20.5	33.2	38.9	121.7	93.8	-44.2	104.4	113.3	112.9	0.48	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y51G
123	84.2	0.388	0.557	0.696	-0.038	0.464	-21.2	32.8	39.1	122.8	93.5	-46.1	103.9	113.7	113.7	0.47	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y52G
124	83.6	0.384	0.56	0.686	-0.039	0.469	-21.9	32.6	39.2	123.8	93.2	-48.1	103.5	114.1	114.9	0.46	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y53G
125	82.9	0.38	0.563	0.675	-0.039	0.475	-22.5	32.3	39.4	124.9	93.0	-50.1	103.0	114.5	115.9	0.44	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y55G
126	82.3	0.376	0.566	0.665	-0.039	0.481	-23.2	32.0	39.6	125.9	92.7	-52.1	102.4	114.9	116.9	0.43	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y56G
127	81.6	0.372	0.569	0.654	-0.04	0.487	-23.9	31.7	39.7	127.0	92.4	-54.3	101.7	115.2	118.1	0.41	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y58G
128	80.7	0.367	0.572	0.642	-0.041	0.493	-24.6	31.3	39.8	128.2	92.2	-56.6	100.6	115.4	119.3	0.4	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y59G
129	79.9	0.362	0.575	0.63	-0.042	0.495	-25.4	30.9	40.0	129.1	91.6	-59.0	99.5	115.7	120.6	0.38	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y61G
130	79.3	0.357	0.578	0.618	-0.043	0.507	-26.0	30.4	40.1	130.5	91.3	-61.8	98.2	116.3	121.9	0.37	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y62G
131	78.3	0.352	0.581	0.606	-0.045	0.514	-26.7	30.0	40.2	131.6	90.9	-63.8	97.2	116.2	122.3	0.36	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y63G
132	77.4	0.347	0.584	0.594	-0.046	0.521	-27.4	29.6	40.3	132.7	90.5	-66.2	96.0	116.6	124.6	0.34	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y65G
133	76.6	0.341	0.587	0.581	-0.048	0.528	-28.0	29.2	40.5	133.8	90.1	-68.7	94.7	117.0	125.9	0.33	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y66G
134	75.8	0.336	0.59	0.569	-0.049	0.536	-28.7	28.7	40.6	134.9	89.7	-71.2	93.5	117.5	127.2	0.31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y68G
135	75.0	0.33	0.593	0.557	-0.051	0.543	-29.3	28.3	40.9	135.9	89.4	-73.7	92.2	118.0	128.6	0.3	1.00	0.00	0.00	0.00	0.00	0.00	0.00	Y69G
136	74.2	0.325	0.596	0.545	-0.052	0.551</																		

$Y_{xy}, abc_{AB}, ABC_{AB}, LabC^*_{ab}h_{ab}$ -Daten für relative Stufung des Elementarabunttons h_{AB} von LIN_{YAB} für CIE-10-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: $h_{AB} = 18.2, 86.3, 156.2, 260.1$ von LIN_{YAB} und 90 Ziel-Bunttonwinkeln:

180, 181, ..., 269, LINYAB-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

no.	AB,10	x ₁₀	y ₁₀	q ₁₀	b ₁₀	C _{AB,10}	A ₁₀	B ₁₀	C _{AB,10}	L ₁₀	a ₁₀	b ₁₀	C _{AB,10}	q _{AB,10}	rgb _{AB,10}	Code	Code		
180	41.8	0.485	0.304	1.593	-0.274	0.654	27.0	6.4	27.7	13.2	70.7	70.7	29.3	73.6	16.0	0.00	1.00	0.45	G22B
181	41.8	0.485	0.304	1.595	-0.276	0.664	27.0	6.3	27.7	13.2	70.7	70.7	29.3	73.6	16.0	0.00	1.00	0.47	G23B
182	41.7	0.484	0.303	1.596	-0.279	0.665	27.0	6.2	27.8	13.0	70.7	70.8	19.9	73.6	15.7	0.00	1.00	0.49	G24B
183	41.7	0.484	0.302	1.597	-0.281	0.666	27.1	6.1	27.8	12.8	70.7	70.9	19.6	73.6	15.4	0.00	1.00	0.51	G25B
184	41.7	0.482	0.303	1.593	-0.283	0.667	27.0	6.2	27.8	12.8	70.6	71.0	19.9	73.6	15.5	0.00	1.00	0.53	G26B
185	41.7	0.482	0.301	1.599	-0.285	0.667	27.2	6.0	27.8	12.4	70.7	71.1	19.0	73.6	14.9	0.00	1.00	0.55	G27B
186	41.7	0.482	0.301	1.6	-0.287	0.667	27.2	5.9	27.8	12.2	70.7	71.2	18.6	73.6	14.6	0.00	1.00	0.57	G28B
187	41.7	0.481	0.3	1.601	-0.289	0.668	27.2	5.8	27.9	12.0	70.6	71.3	18.3	73.6	14.4	0.00	1.00	0.59	G29B
188	41.7	0.481	0.3	1.603	-0.291	0.669	27.3	5.7	27.9	11.8	70.6	71.4	18.0	73.7	14.1	0.00	1.00	0.61	G30B
189	41.7	0.48	0.299	1.604	-0.294	0.669	27.3	5.6	27.9	11.6	70.6	71.5	17.7	73.7	13.9	0.00	1.00	0.63	G31B
190	41.6	0.479	0.298	1.605	-0.296	0.67	27.4	5.5	27.9	11.4	70.6	71.6	17.3	73.7	13.6	0.00	1.00	0.64	G32B
191	41.6	0.479	0.298	1.606	-0.298	0.671	27.4	5.4	27.9	11.2	70.6	71.7	17.0	73.7	13.3	0.00	1.00	0.66	G33B
192	41.6	0.479	0.297	1.608	-0.300	0.672	27.5	5.3	28.0	11.0	70.6	71.8	16.7	73.8	13.0	0.00	1.00	0.68	G34B
193	41.6	0.478	0.297	1.609	-0.302	0.672	27.5	5.2	28.0	10.8	70.6	71.9	16.4	73.8	12.8	0.00	1.00	0.7	G35B
194	41.6	0.477	0.296	1.608	-0.304	0.673	27.5	5.1	28.0	10.6	70.6	72.0	16.1	73.8	12.6	0.00	1.00	0.72	G36B
195	41.6	0.476	0.296	1.611	-0.306	0.674	27.6	5.1	28.0	10.4	70.6	72.1	15.8	73.8	12.3	0.00	1.00	0.74	G37B
196	41.6	0.476	0.295	1.612	-0.308	0.674	27.6	5.0	28.0	10.2	70.6	72.2	15.5	73.9	12.1	0.00	1.00	0.76	G38B
197	41.6	0.475	0.294	1.613	-0.311	0.675	27.6	4.9	28.1	10.0	70.6	72.3	15.1	73.9	11.8	0.00	1.00	0.78	G39B
198	41.5	0.475	0.294	1.614	-0.313	0.676	27.7	4.8	28.1	9.8	70.6	72.4	14.8	73.9	11.6	0.00	1.00	0.8	G40B
199	41.5	0.474	0.293	1.615	-0.315	0.677	27.7	4.7	28.1	9.6	70.5	72.5	14.5	74.0	11.3	0.00	1.00	0.82	G41B
200	41.5	0.474	0.293	1.616	-0.317	0.678	27.8	4.6	28.1	9.4	70.5	72.6	14.2	74.0	11.0	0.00	1.00	0.84	G42B
201	41.5	0.473	0.292	1.617	-0.319	0.678	27.8	4.5	28.2	9.3	70.5	72.7	13.9	74.0	10.8	0.00	1.00	0.86	G43B
202	41.5	0.472	0.292	1.619	-0.321	0.679	27.8	4.4	28.2	9.1	70.5	72.8	13.6	74.1	10.6	0.00	1.00	0.88	G44B
203	41.5	0.472	0.291	1.621	-0.323	0.68	27.9	4.3	28.2	8.9	70.5	72.9	13.3	74.1	10.3	0.00	1.00	0.9	G45B
204	41.5	0.471	0.291	1.621	-0.326	0.681	27.9	4.2	28.2	8.7	70.5	73.0	13.0	74.1	10.1	0.00	1.00	0.91	G45B
205	41.5	0.471	0.291	1.622	-0.328	0.681	27.9	4.2	28.3	8.5	70.5	73.1	12.7	74.2	9.9	0.00	1.00	0.93	G46B
206	41.5	0.47	0.289	1.623	-0.33	0.682	28.0	4.1	28.3	8.3	70.5	73.2	12.4	74.2	9.6	0.00	1.00	0.95	G47B
207	41.4	0.47	0.289	1.624	-0.332	0.683	28.0	4.0	28.3	8.1	70.5	73.3	12.1	74.3	9.4	0.00	1.00	0.97	G48B
208	41.4	0.469	0.288	1.624	-0.334	0.684	28.1	3.9	28.3	7.9	70.4	73.4	11.9	74.3	9.2	0.00	1.00	0.99	G49B
209	41.4	0.469	0.288	1.626	-0.336	0.685	28.1	3.8	28.4	7.7	70.5	73.5	11.6	74.4	8.9	0.00	0.98	1.00	G50B
210	41.4	0.468	0.287	1.628	-0.338	0.686	28.1	3.7	28.4	7.5	70.4	73.6	11.3	74.4	8.7	0.00	0.96	1.00	G51B
211	41.4	0.467	0.287	1.629	-0.34	0.686	28.2	3.6	28.4	7.4	70.4	73.7	11.0	74.5	8.5	0.00	0.94	1.00	G52B
212	41.4	0.467	0.286	1.63	-0.342	0.687	28.2	3.5	28.4	7.2	70.4	73.8	10.7	74.5	8.2	0.00	0.92	1.00	G53B
213	41.4	0.466	0.286	1.631	-0.345	0.688	28.3	3.4	28.5	7.0	70.4	73.9	10.4	74.6	8.0	0.00	0.9	1.00	G54B
214	41.4	0.466	0.285	1.632	-0.347	0.689	28.3	3.4	28.5	6.8	70.4	73.9	10.1	74.6	7.8	0.00	0.88	1.00	G55B
215	41.4	0.465	0.284	1.633	-0.349	0.69	28.4	3.3	28.5	6.6	70.4	74.0	9.8	74.6	7.5	0.00	0.86	1.00	G56B
216	41.3	0.465	0.284	1.634	-0.351	0.691	28.4	3.2	28.5	6.4	70.4	74.1	9.6	74.8	7.3	0.00	0.84	1.00	G57B
217	41.3	0.464	0.284	1.635	-0.353	0.692	28.4	3.1	28.6	6.2	70.4	74.2	9.3	74.8	7.1	0.00	0.83	1.00	G58B
218	41.3	0.464	0.283	1.637	-0.355	0.692	28.4	3.0	28.6	6.1	70.4	74.3	9.0	74.9	6.9	0.00	0.81	1.00	G59B
219	41.3	0.463	0.283	1.638	-0.357	0.693	28.5	2.9	28.6	5.9	70.4	74.4	8.7	74.9	6.7	0.00	0.79	1.00	G60B
220	41.3	0.463	0.282	1.639	-0.359	0.694	28.5	2.8	28.7	5.7	70.4	74.5	8.5	75.0	6.5	0.00	0.77	1.00	G61B
221	41.3	0.462	0.282	1.64	-0.361	0.695	28.6	2.7	28.7	5.5	70.4	74.6	8.2	75.1	6.2	0.00	0.75	1.00	G62B
222	41.3	0.462	0.281	1.641	-0.364	0.696	28.6	2.6	28.7	5.3	70.3	74.7	7.9	75.1	6.0	0.00	0.73	1.00	G63B
223	41.2	0.462	0.281	1.642	-0.366	0.697	28.6	2.6	28.8	5.2	70.3	74.8	7.7	75.2	5.8	0.00	0.71	1.00	G64B
224	41.2	0.461	0.28	1.643	-0.368	0.698	28.7	2.5	28.8	5.0	70.3	74.9	7.4	75.3	5.6	0.00	0.69	1.00	G65B
225	41.2	0.46	0.28	1.644	-0.37	0.699	28.7	2.4	28.8	4.8	70.3	75.0	7.1	75.3	5.4	0.00	0.67	1.00	G66B
226	41.2	0.46	0.279	1.646	-0.372	0.7	28.7	2.3	28.8	4.6	70.3	75.1	6.8	75.4	5.2	0.00	0.65	1.00	G67B
227	41.2	0.459	0.279	1.647	-0.374	0.701	28.8	2.2	28.9	4.4	70.3	75.2	6.6	75.5	5.0	0.00	0.63	1.00	G68B
228	41.2	0.459	0.278	1.648	-0.376	0.702	28.8	2.1	28.9	4.3	70.3	75.3	6.3	75.5	4.8	0.00	0.61	1.00	G69B
229	41.2	0.458	0.278	1.649	-0.378	0.703	28.9	2.0	28.9	4.1	70.3	75.4	6.1	75.6	4.6	0.00	0.59	1.00	G70B
230	41.2	0.458	0.277	1.65	-0.38	0.704	28.9	2.0	29.0	3.9	70.3	75.5	5.8	75.7	4.4	0.00	0.57	1.00	G71B
231	41.1	0.457	0.276	1.651	-0.382	0.705	28.9	1.9	29.0	3.7	70.3	75.6	5.5	75.8	4.2	0.00	0.55	1.00	G72B
232	41.1	0.457	0.276	1.652	-0.384	0.706	29.0	1.8	29.0	3.6	70.3	75.6	5.3	75.8	4.0	0.00	0.54	1.00	G73B
233	41.1	0.456	0.276	1.653	-0.386	0.707	29.0	1.7	29.1	3.4	70.3	75.7	5.0	75.9	3.8	0.00	0.52	1.00	G73B
234	41.1	0.456	0.275	1.654	-0.388	0.708	29.0	1.6	29.1	3.2	70.2	75.8	4.8	76.0	3.6	0.00	0.5	1.00	G74B
235	41.1	0.455	0.275	1.656	-0.39	0.709	29.1	1.5	29.1	3.1	70.2	75.9	4.5	76.1	3.4	0.00	0.48	1.00	G75B
236	41.1	0.455	0.274	1.657	-0.393	0.71	29.1	1.4	29.2	2.9	70.2	76.0	4.3	76.1	3.2	0.00	0.46	1.00	G76B
237	41.1	0.454	0.274	1.658	-0.395	0.711	29.2	1.4	29.2	2.7	70.2	76.1	4.0	76.2	3.0	0.00	0.44	1.00	G77B
238	41.1	0.454	0.273	1.659	-0.397	0.712	29.2	1.3	29.2	2.5	70.2	76.2	3.8	76.3	2.8	0.00	0.42	1.00	G78B
239	41.0	0.453	0.273	1.661	-0.399	0.713	29.3	1.2	29.3	2.4	70.2	76.3	3.5	76.4	2.6	0.00	0.4	1.00	G79B
240	41.0	0.453	0.272	1.662	-0.401	0.714	29.3	1.1	29.3	2.2	70.2	76.4	3.3	76.5	2.4	0.00	0.38	1.00	G80B
241	41.0	0.452	0.272	1.662	-0.403	0.715	29.3	1.0	29.3	2.0	70.2	76.5	3.0	76.5	2.3	0.00	0.36	1.00	G81B
242	41.0	0.452	0.271	1.663	-0.405	0.716	29.3	0.9	29.4	1.9	70.2	76.6	2.8	76.6	2.1	0.00	0.34	1.00	G82B
243	41.0	0.452	0.271	1.664	-0.407	0.717	29.4	0.9	29.4	1.7	70.2	76.7	2.5	76.7	1.9	0.00	0.32	1.00	G83B
244	41.0	0.451	0.271	1.665	-0.409	0.718	29.4	0.8	29.4	1.5	70.2	76.7	2.3	76.8	1.7	0.00	0.31	1.00	G84B
245	41.0	0.451	0.27	1.666	-0.411	0.719	29.4	0.7	29.5	1.4	70.2	76.8	2.1	76.9	1.5	0.00	0.29	1.00	G85B
246	41.0	0.45	0.27	1.668															

CIEXYZ-Daten of 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

rgb [*] _{AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																			
Xyy, abc _{AB} , ABC _{AB} , LabC [*] _{ab} , h _{AB} -Daten für relative Stufung des Elementarbunttons h _{AB} von L1NYAB für CIE-10-Grad Beobachter																			
Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: h _{AB} = 18.2, 86.3, 156.2, 260.1 von L1NYAB und 90 Ziel-Bunttonwinkeln:																			
270, 271, ..., 360, L1NYAB-Daten CIE-Testfarben 9 (R): 10.8 8.7 8.2, 10 (Y): 55.9 1.2 19.6, 11 (G): 20.4 -6.8 3.0, 12 (B): 7.8 -1.2 -7.2																			
no _{AB} , [*] A ₁₀	x ₁₀	y ₁₀	z ₁₀	b ₁₀	c _{AB} , [*] A ₁₀	A ₁₀	B ₁₀	C _{AB} , [*] A ₁₀	h _{AB} , [*] L ₁₀	L ₁₀	b [*] ₁₀	C [*] _{ab} , [*] A ₁₀	h [*] _{AB} , [*] L ₁₀	rgb [*] _{AB} , [*] A ₁₀	Code _{AB} , [*] A ₁₀				
276	40.7	0.44	0.26	1.693	-0.46	0.745	30.3	-1.2	30.3	357.6	70.0	79.0	-3.4	79.1	357.4	0.16	0.00	1.00	0.00 B08R
271	40.7	0.44	0.259	1.694	-0.462	0.746	30.4	-1.3	30.4	357.4	70.0	79.1	-3.6	79.2	357.3	0.18	0.00	1.00	0.00 B09R
272	40.7	0.439	0.259	1.695	-0.464	0.747	30.4	-1.4	30.4	357.3	70.0	79.2	-3.8	79.3	357.1	0.2	0.00	1.00	0.00 B10R
273	40.7	0.439	0.259	1.696	-0.465	0.749	30.4	-1.4	30.5	357.2	69.9	79.2	-4.0	79.3	357.0	0.21	0.00	1.00	0.00 B10R
274	40.7	0.438	0.258	1.697	-0.467	0.75	30.5	-1.5	30.5	357.0	69.9	79.3	-4.2	79.4	356.9	0.23	0.00	1.00	0.00 B11R
275	40.7	0.438	0.258	1.698	-0.469	0.751	30.5	-1.6	30.5	356.9	69.9	79.4	-4.4	79.5	356.7	0.25	0.00	1.00	0.00 B12R
276	40.6	0.438	0.257	1.699	-0.471	0.752	30.5	-1.7	30.6	356.7	69.9	79.5	-4.6	79.6	356.6	0.26	0.00	1.00	0.00 B13R
277	40.6	0.437	0.257	1.7	-0.473	0.753	30.6	-1.7	30.6	356.6	69.9	79.6	-4.8	79.7	356.4	0.28	0.00	1.00	0.00 B14R
278	40.6	0.437	0.257	1.701	-0.475	0.754	30.6	-1.8	30.6	356.5	69.9	79.7	-5.0	79.8	356.3	0.3	0.00	1.00	0.00 B15R
279	40.6	0.437	0.256	1.702	-0.476	0.755	30.6	-1.9	30.7	356.3	69.9	79.7	-5.2	79.9	356.2	0.31	0.00	1.00	0.00 B15R
280	40.6	0.436	0.256	1.703	-0.478	0.756	30.6	-2.0	30.7	356.2	69.9	79.8	-5.4	80.0	356.0	0.33	0.00	1.00	0.00 B16R
281	40.6	0.436	0.256	1.704	-0.48	0.757	30.7	-2.0	30.8	356.1	69.9	79.9	-5.6	80.1	355.9	0.35	0.00	1.00	0.00 B17R
282	40.6	0.435	0.255	1.705	-0.482	0.758	30.7	-2.1	30.8	355.9	69.9	80.0	-5.8	80.2	355.8	0.37	0.00	1.00	0.00 B18R
283	40.6	0.435	0.255	1.706	-0.484	0.76	30.7	-2.2	30.8	355.8	69.9	80.0	-6.0	80.3	355.6	0.38	0.00	1.00	0.00 B19R
284	40.6	0.435	0.254	1.707	-0.486	0.761	30.8	-2.3	30.9	355.7	69.9	80.1	-6.2	80.4	355.5	0.4	0.00	1.00	0.00 B20R
285	40.6	0.434	0.254	1.708	-0.487	0.762	30.8	-2.3	30.9	355.6	69.9	80.2	-6.4	80.5	355.4	0.42	0.00	1.00	0.00 B21R
286	40.6	0.434	0.254	1.709	-0.489	0.763	30.8	-2.4	30.9	355.4	69.8	80.3	-6.6	80.6	355.2	0.43	0.00	1.00	0.00 B21R
287	40.5	0.434	0.253	1.71	-0.491	0.764	30.9	-2.5	31.0	355.3	69.8	80.4	-6.8	80.6	355.1	0.45	0.00	1.00	0.00 B22R
288	40.5	0.433	0.253	1.71	-0.493	0.765	30.9	-2.5	31.0	355.2	69.8	80.4	-6.9	80.7	355.0	0.47	0.00	1.00	0.00 B23R
289	40.5	0.433	0.253	1.711	-0.494	0.766	30.9	-2.6	31.0	355.0	69.8	80.5	-7.1	80.8	354.9	0.48	0.00	1.00	0.00 B24R
290	40.5	0.433	0.252	1.712	-0.496	0.767	31.0	-2.7	31.1	354.9	69.8	80.6	-7.3	80.9	354.7	0.5	0.00	1.00	0.00 B25R
291	40.5	0.432	0.252	1.713	-0.498	0.768	31.0	-2.7	31.1	354.8	69.8	80.7	-7.5	81.0	354.6	0.52	0.00	1.00	0.00 B26R
292	40.5	0.432	0.252	1.714	-0.501	0.769	31.0	-2.8	31.2	354.7	69.8	80.7	-7.7	81.1	354.5	0.53	0.00	1.00	0.00 B26R
293	40.5	0.432	0.251	1.715	-0.501	0.771	31.1	-2.9	31.2	354.6	69.8	80.8	-7.9	81.2	354.4	0.55	0.00	1.00	0.00 B27R
294	40.5	0.431	0.251	1.716	-0.503	0.772	31.1	-3.0	31.2	354.4	69.8	80.9	-8.1	81.3	354.2	0.57	0.00	1.00	0.00 B28R
295	40.5	0.431	0.251	1.717	-0.505	0.773	31.1	-3.0	31.3	354.3	69.8	81.0	-8.2	81.4	354.1	0.59	0.00	1.00	0.00 B29R
296	40.4	0.431	0.25	1.718	-0.507	0.774	31.1	-3.1	31.3	354.2	69.8	81.0	-8.4	81.5	354.0	0.6	0.00	1.00	0.00 B30R
297	40.4	0.43	0.25	1.719	-0.508	0.775	31.2	-3.2	31.3	354.1	69.8	81.1	-8.6	81.6	353.9	0.62	0.00	1.00	0.00 B31R
298	40.4	0.43	0.25	1.72	-0.51	0.776	31.2	-3.2	31.4	354.0	69.8	81.2	-8.7	81.7	353.8	0.64	0.00	1.00	0.00 B32R
299	40.4	0.43	0.249	1.721	-0.512	0.777	31.2	-3.3	31.4	353.8	69.8	81.3	-8.9	81.8	353.7	0.65	0.00	1.00	0.00 B33R
300	40.4	0.429	0.249	1.722	-0.513	0.778	31.3	-3.4	31.4	353.7	69.7	81.3	-9.1	81.8	353.6	0.67	0.00	1.00	0.00 B33R
301	40.4	0.429	0.248	1.723	-0.515	0.779	31.3	-3.4	31.5	353.6	69.7	81.4	-9.2	81.9	353.4	0.69	0.00	1.00	0.00 B34R
302	40.4	0.429	0.248	1.723	-0.517	0.78	31.3	-3.5	31.5	353.5	69.7	81.5	-9.4	82.0	353.3	0.7	0.00	1.00	0.00 B35R
303	40.4	0.428	0.248	1.724	-0.518	0.781	31.3	-3.6	31.6	353.4	69.7	81.6	-9.6	82.1	353.2	0.72	0.00	1.00	0.00 B36R
304	40.4	0.428	0.248	1.725	-0.52	0.782	31.4	-3.6	31.6	353.3	69.7	81.6	-9.7	82.2	353.1	0.74	0.00	1.00	0.00 B37R
305	40.4	0.428	0.248	1.726	-0.521	0.784	31.4	-3.7	31.6	353.2	69.7	81.7	-9.9	82.3	353.0	0.75	0.00	1.00	0.00 B37R
306	40.3	0.427	0.247	1.727	-0.523	0.785	31.4	-3.8	31.7	353.1	69.7	81.8	-10.1	82.4	352.9	0.77	0.00	1.00	0.00 B38R
307	40.3	0.427	0.247	1.728	-0.525	0.786	31.5	-3.8	31.7	352.9	69.7	81.8	-10.2	82.5	352.8	0.79	0.00	1.00	0.00 B39R
308	40.3	0.427	0.247	1.729	-0.526	0.787	31.5	-3.9	31.7	352.8	69.7	81.9	-10.4	82.6	352.7	0.81	0.00	1.00	0.00 B40R
309	40.3	0.427	0.246	1.73	-0.528	0.788	31.5	-3.9	31.8	352.7	69.7	82.0	-10.5	82.7	352.6	0.82	0.00	1.00	0.00 B41R
310	40.3	0.426	0.246	1.731	-0.529	0.789	31.5	-4.0	31.8	352.6	69.7	82.0	-10.7	82.7	352.5	0.84	0.00	1.00	0.00 B42R
311	40.3	0.426	0.246	1.731	-0.531	0.79	31.6	-4.1	31.8	352.5	69.7	82.1	-10.9	82.8	352.4	0.86	0.00	1.00	0.00 B43R
312	40.3	0.426	0.245	1.732	-0.533	0.791	31.6	-4.1	31.9	352.4	69.7	82.2	-11.0	82.9	352.3	0.87	0.00	1.00	0.00 B43R
313	40.3	0.425	0.245	1.733	-0.534	0.792	31.6	-4.2	31.9	352.3	69.7	82.2	-11.2	83.0	352.2	0.89	0.00	1.00	0.00 B44R
314	40.3	0.425	0.245	1.734	-0.536	0.793	31.7	-4.3	31.9	352.2	69.7	82.3	-11.3	83.1	352.1	0.91	0.00	1.00	0.00 B45R
315	40.3	0.425	0.245	1.735	-0.537	0.794	31.7	-4.3	32.0	352.1	69.7	82.4	-11.5	83.2	352.0	0.92	0.00	1.00	0.00 B46R
316	40.3	0.425	0.244	1.736	-0.539	0.795	31.7	-4.4	32.0	352.0	69.6	82.4	-11.6	83.3	351.9	0.94	0.00	1.00	0.00 B47R
317	40.2	0.424	0.244	1.735	-0.539	0.796	31.7	-4.4	32.0	351.9	69.6	82.5	-11.8	83.4	351.8	0.96	0.00	1.00	0.00 B48R
318	40.2	0.424	0.244	1.737	-0.542	0.797	31.8	-4.5	32.1	351.8	69.6	82.6	-11.9	83.5	351.7	0.97	0.00	1.00	0.00 B48R
319	40.2	0.424	0.244	1.738	-0.543	0.798	31.8	-4.6	32.1	351.7	69.6	82.6	-12.1	83.5	351.6	0.98	0.00	1.00	0.00 B49R
320	40.2	0.423	0.243	1.739	-0.545	0.799	31.8	-4.6	32.2	351.6	69.6	82.7	-12.2	83.6	351.5	1.00	0.00	0.98	0.00 B50R
321	40.2	0.423	0.243	1.74	-0.546	0.8	31.8	-4.7	32.2	351.5	69.6	82.8	-12.3	83.7	351.4	1.00	0.00	0.96	0.00 B51R
322	40.2	0.423	0.243	1.74	-0.548	0.801	31.9	-4.7	32.2	351.4	69.6	82.8	-12.5	83.8	351.4	1.00	0.00	0.95	0.00 B52R
323	40.2	0.423	0.242	1.741	-0.549	0.802	31.9	-4.8	32.3	351.3	69.6	82.9	-12.6	83.9	351.3	1.00	0.00	0.93	0.00 B53R
324	40.2	0.422	0.242	1.742	-0.551	0.803	31.9	-4.9	32.3	351.2	69.6	83.0	-12.8	83.9	351.2	1.00	0.00	0.91	0.00 B54R
325	40.2	0.422	0.242	1.743	-0.552	0.804	31.9	-4.9	32.3	351.1	69.6	83.0	-12						

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _w =100, Y _m =520_770, CIELAB-Daten														%
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code			
0 405	32 561	80.85	-67.55	-32.54	74.98	0.1805	-0.1029	205.7	16 483	37 589	Cm	%		
6 435	32 562	81.18	-81.89	-19.25	84.12	0.1732	-0.096	193.2	17 486	42 610		%		
10 450	32 563	81.52	-109.06	11.43	109.66	0.1595	-0.0803	174.0	19 496	-1 496c		%		
12 460	33 565	82.01	-120.74	33.26	125.23	0.1538	-0.0692	164.5	21 505	-1 505c		%		
12 465	33 567	82.73	-118.76	34.5	123.67	0.1552	-0.0687	163.8	21 506	-1 506c		%		
14 470	33 569	83.3	-123.47	57.53	136.22	0.1532	-0.0572	155.0	24 520	-1 520c		%		
15 475	34 573	84.63	-118.73	70.39	138.03	0.1564	-0.0512	149.3	25 528	-1 528c	Gm	%		
16 480	36 580	86.98	-107.21	84.2	136.33	0.1633	-0.0452	141.8	27 537	-1 537c		%		
17 485	39 595	91.12	-80.53	100.07	128.45	0.1778	-0.0394	128.8	29 548	-1 548c		%		
18 490	-1 490c	97.55	-23.15	119.05	121.28	0.2052	-0.0337	101.0	33 565	11 459	max	%		
19 495	-1 495c	96.94	-20.63	125.42	127.1	0.2062	-0.0306	99.3	33 566	12 462		%		
20 500	-1 500c	96.17	-17.33	131.15	132.29	0.2076	-0.0277	97.5	33 567	12 464		%		
22 510	-1 510c	94.0	-8.24	140.17	140.41	0.2116	-0.0224	93.3	33 569	13 469		%		
23 520	-1 519c	92.57	-2.53	142.99	143.01	0.2142	-0.0202	91.0	34 570	14 471	Ym	%		
25 530	-1 529c	88.94	10.79	144.39	144.79	0.2205	-0.0165	85.7	34 573	15 475		%		
27 540	-1 539c	84.43	25.54	141.4	143.69	0.2281	-0.0134	79.7	35 577	15 478		%		
28 545	-1 544c	81.91	33.05	138.34	142.24	0.2322	-0.0121	76.5	35 579	15 479		%		
29 550	-1 549c	79.2	40.58	134.51	140.5	0.2367	-0.0111	73.2	36 582	16 480		%		
30 555	-1 554c	76.32	47.96	130.1	138.66	0.2413	-0.0103	69.7	36 584	16 481		%		
32 560	-1 560c	70.18	61.63	120.13	135.02	0.2511	-0.0093	62.8	37 589	16 483		%		
380	770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0				%		
Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _w =100, Y _m =770_520, CIELAB komplementär%														
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code			
32 561	0 405	70.73	60.88	110.08	125.79	0.2505	-0.022	61.0	37 589	16 483	Rm	%		
32 562	6 435	70.32	70.58	34.83	78.71	0.2562	-0.0659	26.2	42 610	17 486		%		
32 563	10 450	69.88	85.85	-12.65	86.78	0.2653	-0.0935	351.6	-1 496c	19 496		%		
33 565	12 460	69.24	92.89	-29.55	97.48	0.2698	-0.1035	342.3	-1 505c	21 505		%		
33 567	12 465	68.27	94.84	-31.22	99.85	0.2716	-0.1046	341.7	-1 506c	21 506		%		
33 569	14 470	67.49	99.24	-42.98	108.15	0.2748	-0.1119	336.5	-1 520c	24 520		%		
34 573	15 475	65.52	102.87	-49.85	114.31	0.2784	-0.1167	334.1	-1 528c	25 528	Mm	%		
36 580	16 480	61.69	107.96	-59.02	123.05	0.2848	-0.1241	331.3	-1 537c	27 537		%		
39 595	17 485	53.22	112.99	-75.47	135.88	0.297	-0.1406	326.2	-1 548c	29 548		%		
-1 490c	18 490	29.91	89.01	-117.0	147.01	0.3124	-0.2136	307.2	11 459	33 565	min	%		
-1 495c	19 495	33.36	74.42	-112.09	134.55	0.2908	-0.1997	303.5	12 462	33 566		%		
-1 500c	20 500	37.09	58.44	-106.44	121.43	0.2704	-0.1864	298.7	12 464	33 567		%		
-1 510c	22 510	45.26	23.9	-93.37	96.38	0.2349	-0.1623	284.3	13 469	33 569		%		
-1 519c	23 520	49.52	6.76	-86.32	86.58	0.2205	-0.152	274.4	14 471	34 570	Bm	%		
-1 529c	25 530	58.0	-23.98	-72.06	75.95	0.1992	-0.1348	251.5	15 475	34 573		%		
-1 539c	27 540	65.83	-46.7	-58.75	75.05	0.1868	-0.122	231.5	15 478	35 577		%		
-1 544c	28 545	69.38	-54.68	-52.68	75.93	0.1833	-0.117	223.9	15 479	35 579		%		
-1 549c	29 550	72.72	-60.59	-46.95	76.65	0.1812	-0.1126	217.7	16 480	36 582		%		
-1 554c	30 555	75.82	-64.5	-41.62	76.77	0.1803	-0.1088	212.8	16 481	36 584		%		
-1 560c	32 560	81.29	-66.96	-32.22	74.32	0.181	-0.1027	205.6	16 483	37 589		%		
380	770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0				%		

rgb _{tab} 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} * _{h_{ab}} -Daten für relative Stufung des Elementar-bunttons h _{ab} von CIELAB für CIE-2-Grad Beobachter																				
Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: h _{ab} = 25.6, 92.4, 162.1, 271.5 von CIELAB und 90 Ziel-Bunttonwinkeln:																				
00.00, 001, ..., 089, CIELAB-Daten CIE-Testfarben 9 (R): 40.0 58.9 28.3, 10 (Y): 81.3 * 30.7 71.8, 11 (G): 52.2 - 42.3 13.6, 12 (B): 30.5 1.2 - 46.3																				
no.	ab	Y	x	y	a	b	c _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb _{ab}	Code _{ab}		
000	40.7	x	0.443	0.255	1.735	-0.47	0.785	31.9	-1.4	32.0	357.4	70.0	82.3	-3.8	82.4	357.3	1.00	0.00	0.58	B70R
001	40.7	y	0.445	0.257	1.73	-0.459	0.78	31.7	-0.9	31.8	358.2	70.0	81.9	-2.6	81.9	358.1	1.00	0.00	0.55	B72R
002	40.7	0.448	0.259	1.725	-0.448	0.774	31.6	-0.5	31.6	359.0	70.0	81.5	-1.5	81.5	358.9	1.00	0.00	0.53	B73R	
003	40.8	0.45	0.262	1.719	-0.438	0.769	31.4	-0.1	31.4	359.8	70.0	81.0	-0.2	81.0	359.7	1.00	0.00	0.51	B74R	
004	40.8	0.453	0.264	1.714	-0.427	0.764	31.2	0.3	31.2	0.6	70.0	80.6	0.9	80.6	0.6	1.00	0.00	0.48	B75R	
005	40.8	0.455	0.266	1.709	-0.416	0.759	31.0	0.7	31.0	1.4	70.0	80.1	2.2	80.2	1.5	1.00	0.00	0.46	B76R	
006	40.8	0.458	0.268	1.704	-0.405	0.754	30.8	1.2	30.8	2.2	70.0	79.7	3.5	79.8	2.5	1.00	0.00	0.44	B77R	
007	40.8	0.461	0.271	1.698	-0.394	0.749	30.6	1.6	30.6	3.4	70.0	79.2	4.8	79.4	3.4	1.00	0.00	0.42	B78R	
008	40.9	0.463	0.273	1.693	-0.383	0.745	30.3	2.1	30.4	4.0	70.1	78.8	6.1	79.0	4.4	1.00	0.00	0.39	B79R	
009	40.9	0.466	0.276	1.688	-0.372	0.74	30.1	2.5	30.3	4.8	70.1	78.3	7.5	78.7	5.4	1.00	0.00	0.37	B81R	
010	40.9	0.469	0.278	1.683	-0.361	0.736	29.9	3.0	30.1	5.7	70.1	77.9	8.9	78.4	6.5	1.00	0.00	0.35	B82R	
011	40.9	0.471	0.281	1.677	-0.35	0.732	29.7	3.4	29.9	6.6	70.1	77.4	10.3	78.1	7.5	1.00	0.00	0.33	B83R	
012	40.9	0.474	0.283	1.672	-0.34	0.728	29.5	3.9	29.8	7.5	70.1	76.9	11.7	77.8	8.6	1.00	0.00	0.3	B84R	
013	40.9	0.477	0.286	1.667	-0.329	0.724	29.3	4.3	29.7	8.4	70.1	76.5	13.2	77.6	9.8	1.00	0.00	0.28	B85R	
014	41.0	0.48	0.289	1.662	-0.318	0.721	29.1	4.7	29.5	9.3	70.1	76.0	14.7	77.4	10.9	1.00	0.00	0.26	B86R	
015	41.0	0.483	0.291	1.656	-0.308	0.717	28.9	5.2	29.4	10.2	70.1	75.5	16.2	77.3	12.1	1.00	0.00	0.24	B87R	
016	41.0	0.486	0.294	1.651	-0.297	0.714	28.7	5.6	29.3	11.1	70.1	75.0	17.6	77.2	13.2	1.00	0.00	0.21	B89R	
017	41.0	0.489	0.297	1.646	-0.286	0.711	28.5	6.1	29.2	12.0	70.2	74.6	19.2	77.1	14.4	1.00	0.00	0.19	B90R	
018	41.0	0.492	0.3	1.641	-0.276	0.709	28.3	6.5	29.1	12.9	70.2	74.2	20.8	77.1	15.7	1.00	0.00	0.17	B91R	
019	41.0	0.495	0.302	1.636	-0.266	0.706	28.1	6.9	29.0	13.8	70.2	73.7	22.4	77.1	16.9	1.00	0.00	0.15	B92R	
020	41.1	0.498	0.305	1.631	-0.256	0.704	27.9	7.3	28.9	14.7	70.2	73.3	24.1	77.1	18.1	1.00	0.00	0.12	B93R	
021	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	77.3	19.4	1.00	0.00	0.1	B94R	
022	41.1	0.504	0.311	1.621	-0.236	0.699	27.5	8.1	28.7	16.5	70.2	72.4	27.4	77.4	20.7	1.00	0.00	0.08	B95R	
023	41.1	0.507	0.314	1.616	-0.226	0.697	27.3	8.6	28.6	17.4	70.2	72.0	29.1	77.6	22.0	1.00	0.00	0.06	B96R	
024	41.1	0.51	0.317	1.611	-0.216	0.696	27.2	9.0	28.6	18.3	70.2	71.5	30.8	77.7	23.3	1.00	0.00	0.03	B98R	
025	41.1	0.514	0.319	1.606	-0.207	0.694	27.0	9.3	28.6	19.1	70.3	71.1	32.5	78.2	24.6	1.00	0.00	0.01	B99R	
026	41.2	0.517	0.322	1.601	-0.198	0.693	26.8	9.7	28.5	20.0	70.3	70.7	34.3	78.6	25.9	1.00	0.00	0.00	R00Y	
027	41.2	0.52	0.326	1.597	-0.187	0.692	26.6	10.2	28.5	20.9	70.3	70.3	36.4	79.2	27.4	1.00	0.02	0.00	R02Y	
028	41.2	0.525	0.329	1.593	-0.176	0.692	26.5	10.6	28.5	21.9	70.3	69.9	38.7	79.9	28.9	1.00	0.03	0.00	R03Y	
029	41.2	0.528	0.332	1.588	-0.165	0.693	26.3	11.1	28.6	22.8	70.3	69.5	40.9	80.7	30.4	1.00	0.05	0.00	R05Y	
030	41.3	0.532	0.336	1.584	-0.155	0.693	26.2	11.5	28.6	23.8	70.3	69.1	43.2	81.5	31.9	1.00	0.06	0.00	R06Y	
031	41.3	0.536	0.339	1.58	-0.145	0.693	26.0	11.9	28.6	24.6	70.4	68.8	45.5	82.5	33.4	1.00	0.08	0.00	R08Y	
032	41.3	0.54	0.342	1.576	-0.136	0.694	25.9	12.3	28.7	25.5	70.4	68.4	47.8	83.5	34.9	1.00	0.09	0.00	R09Y	
033	41.3	0.544	0.345	1.572	-0.127	0.694	25.7	12.7	28.7	26.3	70.4	68.1	50.1	84.5	36.3	1.00	0.11	0.00	R11Y	
034	41.3	0.547	0.348	1.569	-0.118	0.695	25.6	13.1	28.7	27.1	70.4	67.7	52.4	85.6	37.7	1.00	0.12	0.00	R12Y	
035	41.4	0.55	0.351	1.565	-0.11	0.695	25.4	13.4	28.8	27.8	70.4	67.4	54.7	86.8	39.0	1.00	0.13	0.00	R13Y	
036	41.4	0.554	0.354	1.561	-0.102	0.696	25.3	13.8	28.8	28.5	70.4	67.1	57.0	88.1	40.3	1.00	0.15	0.00	R15Y	
037	41.4	0.557	0.357	1.558	-0.094	0.696	25.1	14.1	28.8	29.2	70.4	66.7	59.4	89.3	41.6	1.00	0.16	0.00	R16Y	
038	41.4	0.56	0.36	1.554	-0.087	0.697	25.0	14.4	28.9	29.9	70.5	66.4	61.7	90.7	42.9	1.00	0.18	0.00	R18Y	
039	41.5	0.563	0.363	1.55	-0.08	0.697	24.9	14.7	28.9	30.5	70.5	66.1	64.0	92.0	44.2	1.00	0.2	0.00	R19Y	
040	41.5	0.565	0.365	1.547	-0.074	0.697	24.7	14.9	28.9	31.1	70.5	65.8	66.3	93.1	45.5	1.00	0.21	0.00	R21Y	
041	41.5	0.568	0.368	1.544	-0.068	0.698	24.6	15.2	29.0	31.7	70.5	65.5	68.7	94.9	46.3	1.00	0.22	0.00	R22Y	
042	41.5	0.571	0.37	1.54	-0.062	0.698	24.5	15.4	29.0	32.2	70.5	65.2	71.0	96.4	47.4	1.00	0.24	0.00	R24Y	
043	41.5	0.573	0.372	1.537	-0.057	0.698	24.4	15.5	29.0	32.7	70.5	64.9	73.2	97.9	48.4	1.00	0.25	0.00	R25Y	
044	41.6	0.575	0.375	1.534	-0.052	0.698	24.3	15.9	29.0	33.2	70.5	64.6	75.5	99.4	49.4	1.00	0.27	0.00	R27Y	
045	41.6	0.577	0.377	1.531	-0.047	0.698	24.1	16.1	29.0	33.7	70.6	64.3	77.8	100.9	50.4	1.00	0.28	0.00	R28Y	
046	41.6	0.579	0.379	1.528	-0.043	0.698	24.0	16.3	29.0	34.1	70.6	64.0	80.0	102.5	51.3	1.00	0.3	0.00	R30Y	
047	41.6	0.581	0.381	1.525	-0.039	0.697	23.9	16.5	29.0	34.5	70.6	63.8	82.2	104.1	52.2	1.00	0.31	0.00	R31Y	
048	41.6	0.583	0.382	1.523	-0.035	0.698	23.8	16.6	29.1	34.9	70.6	63.5	84.4	105.7	53.0	1.00	0.33	0.00	R33Y	
049	41.6	0.584	0.384	1.52	-0.032	0.698	23.7	16.8	29.1	35.2	70.6	63.3	86.7	107.3	53.8	1.00	0.34	0.00	R34Y	
050	41.7	0.585	0.386	1.517	-0.029	0.697	23.6	16.9	29.1	35.6	70.6	63.0	88.8	108.9	54.6	1.00	0.36	0.00	R36Y	
051	41.7	0.587	0.387	1.515	-0.026	0.697	23.5	17.0	29.0	35.9	70.6	62.8	90.9	110.5	55.3	1.00	0.37	0.00	R37Y	
052	41.7	0.588	0.388	1.512	-0.023	0.697	23.4	17.1	29.0	36.2	70.6	62.6	93.0	112.1	56.0	1.00	0.39	0.00	R39Y	
053	41.7	0.589	0.39	1.51	-0.02	0.696	23.3	17.3	29.0	36.5	70.6	62.3	95.0	113.7	56.7	1.00	0.4	0.00	R40Y	
054	41.7	0.59	0.391	1.508	-0.018	0.696	23.2	17.4	29.0	36.7	70.7	62.1	97.0	115.2	57.3	1.00	0.42	0.00	R42Y	
055	41.7	0.591	0.392	1.505	-0.016	0.695	23.1	17.4	29.0	37.0	70.7	61.9	99.0	116.8	57.9	1.00	0.43	0.00	R43Y	
056	41.7	0.591	0.393	1.503	-0.014	0.695	23.1	17.5	29.0	37.2	70.7	61.7	100.9	118.3	58.5	1.00	0.45	0.00	R45Y	
057	41.7	0.592	0.394	1.501	-0.013	0.694	23.0	17.6	29.0	37.4	70.7	61.5	102.8	119.9	59.1	1.00	0.46	0.00	R46Y	
058	41.7	0.593	0.395	1.499																

rgb_{cab} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Xyy, abc_{AB}, ABC_{AB}, LabC_{ab} rgb_{ab}-Daten für relative Stufung des Elementarbunttons **h_{ab}** von CIELAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: **h_{ab}** = 25.6, 92.4, 162.1, 271.5 von CIELAB und 90 Ziel-Bunttonwinkeln:

090, 091, ..., 179, CIELAB-Daten CIE-Testfarben 9 (R): 40.0 58.9 28.3, 10 (Y): 81.3 -3.0 71.8, 11 (G): 52.2 -42.3 13.6, 12 (B): 30.5 1.2 -46.3

no.	ab	Y	x	y	a	b	c _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C*	h _{AB}	rgb _{ab}	Code _{ab}	
090	80.7	0.483	0.509	0.948	-0.005	0.43	-0.1	34.7	34.7	90.3	92.0	-0.3	143.4	143.4	90.1	1.00	0.96	0.00	% R95Y
091	81.9	0.479	0.512	0.935	-0.005	0.43	-1.2	35.2	35.2	92.0	92.5	-2.5	143.0	143.0	91.0	1.00	0.97	0.00	% R97Y
092	83.5	0.474	0.516	0.919	-0.006	0.43	-2.6	35.8	35.9	94.1	93.2	-5.2	142.2	142.3	92.1	1.00	0.99	0.00	% R99Y
093	84.8	0.47	0.519	0.906	-0.007	0.43	-3.7	36.3	36.5	95.8	93.8	-7.4	140.8	141.0	93.0	0.99	1.00	0.00	% R90G
094	86.0	0.466	0.522	0.893	-0.008	0.43	-4.8	36.7	37.0	97.5	94.3	-9.6	138.9	139.2	93.9	0.97	1.00	0.00	% R92G
095	87.3	0.462	0.524	0.881	-0.009	0.431	-6.0	37.1	37.6	99.2	94.8	-11.9	136.8	137.3	94.9	0.96	1.00	0.00	% R93G
096	88.6	0.457	0.526	0.868	-0.011	0.431	-7.2	37.5	38.2	100.9	95.4	-14.1	134.5	135.3	96.0	0.94	1.00	0.00	% R95G
097	89.8	0.453	0.528	0.857	-0.013	0.431	-8.3	37.9	38.8	102.4	95.9	-16.3	132.3	133.3	96.0	0.93	1.00	0.00	% R96G
098	91.1	0.448	0.53	0.846	-0.015	0.432	-9.5	38.2	39.4	104.0	96.4	-18.5	130.2	131.2	96.0	0.91	1.00	0.00	% R98G
099	92.0	0.444	0.53	0.836	-0.018	0.432	-10.4	38.3	39.7	105.2	96.8	-20.2	128.6	129.0	96.0	0.9	1.00	0.00	% R99G
100	93.8	0.445	0.526	0.846	-0.021	0.426	-9.8	38.8	40.0	106.1	97.5	-18.6	126.3	126.0	98.5	0.89	1.00	0.00	% Y10G
101	93.8	0.435	0.529	0.822	-0.026	0.429	-12.0	38.4	40.2	107.3	97.5	-23.0	119.1	121.3	100.9	0.87	1.00	0.00	% Y12G
102	93.4	0.432	0.532	0.813	-0.026	0.431	-12.8	38.2	40.2	108.5	97.3	-24.7	118.5	121.0	101.8	0.86	1.00	0.00	% Y13G
103	92.9	0.429	0.534	0.804	-0.027	0.434	-13.6	37.9	40.3	109.7	97.2	-26.4	117.9	120.8	102.6	0.84	1.00	0.00	% Y15G
104	92.5	0.426	0.536	0.794	-0.027	0.436	-14.4	37.7	40.4	110.8	97.0	-28.2	117.3	120.6	103.5	0.83	1.00	0.00	% Y16G
105	92.0	0.423	0.539	0.785	-0.027	0.441	-15.2	37.5	40.5	111.9	96.8	-30.0	116.7	120.5	104.4	0.81	1.00	0.00	% Y18G
106	91.5	0.419	0.541	0.776	-0.028	0.443	-16.0	37.2	40.6	113.0	96.8	-31.8	116.1	120.4	105.3	0.8	1.00	0.00	% Y19G
107	91.0	0.416	0.544	0.765	-0.028	0.447	-16.8	37.0	40.7	114.1	96.4	-33.8	115.4	120.3	106.3	0.79	1.00	0.00	% Y20G
108	90.5	0.412	0.547	0.754	-0.029	0.451	-17.7	36.8	40.8	115.7	96.2	-35.7	114.8	120.2	107.3	0.77	1.00	0.00	% Y22G
109	90.0	0.409	0.549	0.744	-0.029	0.455	-18.5	36.5	40.9	116.9	96.0	-37.7	114.2	120.2	108.3	0.76	1.00	0.00	% Y23G
110	89.5	0.405	0.552	0.733	-0.03	0.459	-19.4	36.2	41.1	118.1	95.8	-39.8	113.5	120.3	109.3	0.74	1.00	0.00	% Y25G
111	88.9	0.401	0.555	0.722	-0.03	0.464	-20.2	36.0	41.3	119.3	95.5	-41.9	112.8	120.4	110.3	0.73	1.00	0.00	% Y26G
112	88.4	0.397	0.558	0.712	-0.031	0.469	-21.0	35.7	41.5	120.5	95.3	-44.0	112.1	120.5	111.4	0.71	1.00	0.00	% Y28G
113	87.8	0.393	0.561	0.701	-0.031	0.474	-21.8	35.4	41.7	121.6	95.1	-46.1	111.4	120.5	112.4	0.7	1.00	0.00	% Y29G
114	87.2	0.389	0.564	0.69	-0.032	0.479	-22.7	35.2	41.8	122.8	95.0	-48.3	110.7	120.6	113.5	0.69	1.00	0.00	% Y30G
115	86.7	0.385	0.567	0.679	-0.032	0.485	-23.5	34.9	42.1	123.9	94.6	-50.5	110.1	121.1	114.6	0.67	1.00	0.00	% Y32G
116	86.1	0.381	0.57	0.668	-0.033	0.491	-24.3	34.6	42.3	125.0	94.3	-52.7	109.3	121.4	115.7	0.66	1.00	0.00	% Y33G
117	85.5	0.377	0.573	0.657	-0.034	0.497	-25.0	34.3	42.5	126.1	94.1	-54.9	108.6	121.7	116.8	0.64	1.00	0.00	% Y35G
118	84.9	0.372	0.577	0.646	-0.034	0.503	-25.8	34.0	42.7	127.1	93.8	-57.1	107.9	122.1	117.8	0.63	1.00	0.00	% Y36G
119	84.3	0.368	0.58	0.635	-0.035	0.509	-26.5	33.7	42.9	128.2	93.6	-59.3	107.2	122.5	118.9	0.61	1.00	0.00	% Y38G
120	83.8	0.364	0.583	0.624	-0.035	0.515	-27.3	33.4	43.2	129.2	93.3	-61.5	106.5	123.0	120.0	0.6	1.00	0.00	% Y39G
121	83.2	0.359	0.586	0.613	-0.036	0.522	-28.0	33.2	43.4	130.3	93.1	-63.8	105.7	123.5	121.0	0.59	1.00	0.00	% Y40G
122	82.6	0.355	0.589	0.603	-0.037	0.528	-28.7	32.9	43.6	131.4	93.0	-66.0	105.0	124.0	122.1	0.57	1.00	0.00	% Y42G
123	82.0	0.351	0.592	0.592	-0.037	0.535	-29.3	32.6	43.9	131.9	92.8	-68.2	104.3	124.6	123.1	0.56	1.00	0.00	% Y43G
124	81.4	0.346	0.595	0.582	-0.038	0.541	-30.0	32.3	44.1	132.8	92.3	-70.3	103.5	125.2	124.1	0.54	1.00	0.00	% Y45G
125	80.8	0.342	0.598	0.572	-0.039	0.548	-30.6	32.0	44.3	133.6	92.0	-72.5	102.8	125.8	125.1	0.53	1.00	0.00	% Y46G
126	80.3	0.338	0.601	0.561	-0.039	0.554	-31.2	31.7	44.5	134.4	91.8	-74.6	102.1	126.5	126.1	0.51	1.00	0.00	% Y48G
127	79.7	0.333	0.604	0.552	-0.04	0.561	-31.7	31.5	44.7	135.2	91.5	-76.7	101.3	127.1	127.1	0.5	1.00	0.00	% Y49G
128	79.2	0.329	0.607	0.542	-0.041	0.567	-32.3	31.2	44.9	135.9	91.3	-78.8	100.6	127.8	128.0	0.48	1.00	0.00	% Y51G
129	78.6	0.325	0.61	0.532	-0.042	0.574	-32.8	30.9	45.1	136.7	91.0	-81.0	99.8	128.6	128.0	0.47	1.00	0.00	% Y52G
130	78.1	0.321	0.614	0.519	-0.043	0.581	-33.5	30.6	45.3	137.5	90.8	-83.2	99.1	129.4	130.4	0.46	1.00	0.00	% Y53G
131	76.9	0.312	0.617	0.506	-0.045	0.591	-34.1	30.0	45.4	138.6	90.2	-86.7	97.2	130.2	131.7	0.44	1.00	0.00	% Y55G
132	76.1	0.307	0.62	0.494	-0.046	0.599	-34.6	29.6	45.6	139.5	89.9	-89.2	95.9	131.0	132.9	0.43	1.00	0.00	% Y56G
133	75.3	0.301	0.623	0.483	-0.048	0.606	-35.1	29.2	45.7	140.2	89.5	-91.6	94.7	131.8	134.0	0.41	1.00	0.00	% Y58G
134	74.6	0.296	0.625	0.473	-0.049	0.613	-35.5	28.8	45.7	141.0	89.2	-93.9	93.4	132.5	135.1	0.4	1.00	0.00	% Y59G
135	73.9	0.291	0.627	0.464	-0.051	0.619	-35.9	28.4	45.8	141.8	88.9	-96.0	92.2	133.1	136.1	0.38	1.00	0.00	% Y61G
136	73.3	0.286	0.629	0.455	-0.052	0.625	-36.2	28.0	45.8	142.2	88.5	-98.0	91.0	133.7	137.1	0.37	1.00	0.00	% Y62G
137	72.6	0.282	0.631	0.447	-0.054	0.633	-36.5	27.6	45.8	142.8	88.2	-100.0	89.8	134.3	138.0	0.36	1.00	0.00	% Y64G
138	72.0	0.278	0.632	0.439	-0.056	0.636	-36.8	27.3	45.8	143.4	87.9	-101.6	88.6	134.8	138.3	0.34	1.00	0.00	% Y65G
139	71.4	0.274	0.633	0.432	-0.058	0.641	-37.0	26.9	45.8	143.9	87.7	-103.2	87.4	135.2	139.3	0.33	1.00	0.00	% Y66G
140	70.9	0.27	0.634	0.425	-0.059	0.645	-37.2	26.6	45.7	144.3	87.4	-104.7	86.3	135.6	140.4	0.31	1.00	0.00	% Y68G
141	70.3	0.266	0.635	0.419	-0.061	0.649	-37.3	26.3	45.7	144.8	87.1	-106.1	85.1	136.0	141.2	0.3	1.00	0.00	% Y69G
142	69.8	0.262	0.635	0.413	-0.063	0.653	-37.5	25.9	45.6	145.3	86.9	-107.5	83.9	136.4	142.0	0.28	1.00	0.00	% Y71G
143	69.0	0.256	0.636	0.403	-0.067	0.659	-37.7	25.4	45.5	146.0	86.5	-109.7	81.9	136.9	143.2	0.27	1.00	0.00	% Y72G
144	68.3	0.251	0.636	0.395	-0.07	0.664	-37.9	24.9	45.3	146.6	86.1	-111.7	80.0	137.4	144.3	0.26	1.00	0.00	% Y73G
145	67.6	0.246	0.635	0.387	-0.074	0.668	-38.0	24.4	45.2	147.1	85.8	-113.4	78.2	137.7	145.4	0.24	1.00	0.00	% Y75G
146	67.0	0.241	0.634	0.38	-0.077	0.672	-38.1	23.9	45.0	147.6	85.5	-114.9	76.3	137.9	146.3	0.23	1.00	0.00	% Y76G
147	66.4	0.237	0.632	0.375	-0.081	0.675	-38.2	23.5	44.8	148.4	85.2	-116.2	74.5	138.1	147.3	0.21	1.00	0.00	% Y78G
148	65.9	0.233	0.631	0.37	-0.085	0.677	-38.2</												

rgb_{cab}- und CIE-Daten eines Elementar-Bunttonkreises nach CIE RI-47 für Ostwald-Farben für CIE-Lichtart D65

Xyy, cab_{AB}, ABC_{AB}, LabC_{ab}*_{hAB}-Daten zu relative Stufung des Elementarbunttons h_{ab} von CIELAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreise mit 4 Z-Elementar-Bunttonwinkeln: h_{ab} = 25,6, 92,4, 162,1, 271,5 von CIELAB und 90 Zie-Bunttonwinkeln:

180, 181, ..., 269, CIELAB-Daten CIE-Farben 9 (R): 40.0 58.9 28.3, 10 (Y): 81.3 -3.0 71.8, 11 (G): 52.2 -42.3 13.6, 12 (B): 30.5 1.2 -46.3

180	59.2	0.168	0.394	0.416	-0.423	0.534	-31.6	0.7	31.6	178.6	81.4	-100.9	1.5	100.9	179.0	0.00	1.00	0.32	616B								
181	59.1	0.168	0.397	0.422	-0.436	0.538	-31.2	0.8	31.2	180.0	81.3	-99.4	0.0	99.4	180.0	0.00	1.00	0.34	617B								
182	59.1	0.167	0.391	0.427	-0.449	0.522	-30.9	-0.8	30.9	181.5	81.3	-98.0	-1.7	98.0	181.0	0.00	1.00	0.36	618B								
183	59.1	0.167	0.386	0.433	-0.462	0.517	-30.5	-1.6	30.5	183.0	81.3	-96.5	-3.4	96.6	182.0	0.00	1.00	0.38	619B								
184	59.0	0.167	0.38	0.439	-0.476	0.512	-30.1	-2.4	30.2	184.5	81.3	-95.0	-5.0	95.2	183.0	0.00	1.00	0.39	619B								
185	59.0	0.166	0.374	0.445	-0.489	0.507	-29.8	-3.2	29.9	186.1	81.3	-93.6	-6.7	93.8	184.0	0.00	1.00	0.41	620B								
186	59.0	0.166	0.368	0.451	-0.503	0.503	-29.4	-4.0	29.7	187.7	81.3	-92.1	-8.3	92.5	185.1	0.00	1.00	0.43	621B								
187	58.9	0.166	0.363	0.457	-0.517	0.499	-29.0	-4.8	29.4	189.4	81.2	-89.8	-9.9	91.2	186.2	0.00	1.00	0.45	622B								
188	58.9	0.166	0.358	0.463	-0.531	0.496	-28.7	-5.6	29.2	191.1	81.2	-88.2	-11.5	89.7	187.5	0.00	1.00	0.47	623B								
189	58.9	0.165	0.352	0.469	-0.545	0.493	-28.3	-6.4	29.0	192.8	81.2	-87.7	-13.0	88.7	188.4	0.00	1.00	0.49	624B								
190	58.9	0.165	0.347	0.475	-0.559	0.49	-27.9	-7.3	28.8	194.6	81.2	-86.3	-14.5	87.5	189.5	0.00	1.00	0.5	625B								
191	58.8	0.165	0.343	0.481	-0.573	0.488	-27.5	-8.1	28.7	196.3	81.2	-84.9	-16.0	86.4	190.7	0.00	1.00	0.52	626B								
192	58.8	0.165	0.338	0.487	-0.587	0.487	-27.2	-8.9	28.6	198.1	81.2	-83.5	-17.5	85.3	191.8	0.00	1.00	0.54	627B								
193	58.8	0.164	0.333	0.493	-0.6	0.485	-26.8	-9.7	28.5	199.8	81.1	-82.2	-18.9	84.3	192.9	0.00	1.00	0.56	628B								
194	58.7	0.164	0.328	0.5	-0.616	0.485	-26.4	-10.6	28.4	201.8	81.1	-80.6	-20.5	83.2	194.2	0.00	1.00	0.58	629B								
195	58.6	0.164	0.323	0.507	-0.631	0.484	-26.0	-11.5	28.4	203.8	81.1	-79.0	-22.1	82.0	196.6	0.00	1.00	0.6	630B								
196	58.6	0.164	0.318	0.516	-0.646	0.483	-25.5	-12.3	28.4	205.8	81.0	-77.5	-23.5	81.0	198.8	0.00	1.00	0.61	630B								
197	58.5	0.163	0.315	0.52	-0.66	0.485	-25.2	-13.1	28.4	207.6	81.0	-76.1	-24.9	80.1	198.1	0.00	1.00	0.63	631B								
198	58.5	0.163	0.311	0.525	-0.673	0.486	-24.8	-13.9	28.4	209.2	81.0	-74.8	-26.1	79.2	199.2	0.00	1.00	0.65	632B								
199	58.4	0.163	0.308	0.531	-0.685	0.488	-24.4	-14.6	28.5	210.8	80.9	-73.6	-27.3	78.5	200.3	0.00	1.00	0.67	633B								
200	58.3	0.163	0.304	0.536	-0.697	0.489	-24.1	-15.2	28.5	212.3	80.9	-72.4	-28.3	77.8	201.3	0.00	1.00	0.69	634B								
201	58.3	0.163	0.302	0.541	-0.707	0.491	-23.8	-15.8	28.6	213.6	80.9	-71.4	-29.3	77.1	202.3	0.00	1.00	0.71	635B								
202	58.3	0.163	0.299	0.546	-0.716	0.492	-23.5	-16.3	28.7	214.8	80.9	-70.4	-30.1	76.6	203.1	0.00	1.00	0.72	636B								
203	58.2	0.163	0.297	0.55	-0.725	0.493	-23.0	-16.8	28.7	216.0	80.8	-69.5	-30.9	76.1	203.9	0.00	1.00	0.74	637B								
204	58.2	0.163	0.295	0.554	-0.732	0.495	-23.0	-17.2	28.8	217.6	80.8	-68.7	-31.6	75.5	204.7	0.00	1.00	0.76	638B								
205	58.2	0.163	0.293	0.557	-0.738	0.496	-22.8	-17.6	28.9	217.6	80.8	-68.0	-32.1	75.2	205.3	0.00	1.00	0.78	639B								
206	58.6	0.164	0.292	0.563	-0.741	0.493	-22.6	-17.9	28.9	218.3	81.1	-66.9	-32.5	74.3	205.9	0.00	1.00	0.8	640B								
207	57.5	0.162	0.289	0.562	-0.756	0.503	-22.3	-18.4	28.9	219.6	80.4	-66.6	-33.6	74.6	206.7	0.00	1.00	0.82	641B								
208	56.2	0.16	0.286	0.561	-0.773	0.515	-21.8	-18.9	29.9	221.0	79.7	-66.3	-34.8	74.9	207.7	0.00	1.00	0.83	641B								
209	54.9	0.158	0.282	0.56	-0.792	0.528	-21.4	-19.6	29.0	222.5	78.9	-66.0	-36.2	75.3	208.7	0.00	1.00	0.85	642B								
210	53.5	0.155	0.278	0.559	-0.813	0.543	-20.9	-20.2	29.0	224.0	78.1	-65.6	-37.6	75.6	209.7	0.00	1.00	0.87	643B								
211	52.0	0.153	0.274	0.558	-0.835	0.55	-20.4	-20.8	29.1	225.6	77.3	-65.2	-39.0	76.0	210.8	0.00	1.00	0.89	644B								
212	50.7	0.15	0.269	0.557	-0.858	0.577	-19.9	-21.4	29.2	227.1	76.5	-64.8	-40.7	76.4	211.9	0.00	1.00	0.91	645B								
213	49.3	0.148	0.265	0.557	-0.881	0.594	-19.4	-22.0	29.3	228.5	75.6	-64.4	-41.8	76.8	213.0	0.00	1.00	0.92	646B								
214	48.2	0.146	0.262	0.558	-0.902	0.609	-18.9	-22.5	29.4	229.9	74.9	-63.7	-43.0	76.9	214.0	0.00	1.00	0.94	647B								
215	47.2	0.144	0.258	0.559	-0.921	0.623	-18.4	-22.9	29.4	231.2	74.3	-63.0	-44.2	76.9	215.0	0.00	1.00	0.96	648B								
216	46.2	0.143	0.255	0.561	-0.94	0.637	-17.9	-23.3	29.4	232.3	73.7	-62.1	-45.2	76.9	216.0	0.00	1.00	0.98	649B								
217	45.4	0.142	0.252	0.564	-0.958	0.65	-17.5	-23.7	29.5	233.5	73.1	-61.3	-46.2	76.7	216.9	0.00	0.99	1.00	650B								
218	44.5	0.141	0.249	0.566	-0.976	0.662	-17.0	-24.0	29.5	234.6	72.6	-60.4	-47.1	76.6	217.9	0.00	0.97	1.00	651B								
219	43.7	0.14	0.246	0.569	-0.993	0.675	-16.6	-24.4	29.5	235.6	72.0	-59.5	-48.0	76.5	218.8	0.00	0.98	1.00	652B								
220	42.9	0.139	0.243	0.572	-1.012	0.68	-16.2	-24.8	29.6	236.7	71.5	-58.6	-48.9	76.4	219.8	0.00	0.94	1.00	653B								
221	42.1	0.138	0.24	0.575	-1.031	0.703	-15.8	-25.1	29.6	237.8	71.0	-57.7	-49.9	76.3	220.8	0.00	0.92	1.00	653B								
222	41.3	0.137	0.237	0.578	-1.05	0.718	-15.3	-25.4	29.7	238.8	70.4	-56.7	-50.8	76.2	221.8	0.00	0.9	1.00	654B								
223	40.6	0.136	0.234	0.582	-1.07	0.734	-14.9	-25.8	29.8	239.9	69.9	-55.7	-51.7	76.0	222.9	0.00	0.88	1.00	655B								
224	39.8	0.135	0.231	0.586	-1.091	0.75	-14.4	-26.1	29.8	240.9	69.3	-54.6	-52.7	75.9	223.9	0.00	0.86	1.00	656B								
225	39.3	0.135	0.229	0.589	-1.105	0.761	-14.2	-26.3	29.9	241.6	68.8	-53.9	-53.3	75.8	224.6	0.00	0.85	1.00	657B								
226	38.7	0.134	0.227	0.591	-1.12	0.773	-13.9	-26.5	30.0	242.3	68.6	-53.2	-54.0	75.8	225.4	0.00	0.83	1.00	658B								
227	38.2	0.134	0.225	0.59	-1.136	0.786	-13.5	-26.8	30.0	243.3	68.2	-52.4	-54.5	75.7	226.2	0.00	0.81	1.00	659B								
228	37.6	0.133	0.222	0.599	-1.154	0.8	-13.2	-27.0	30.1	244.3	67.7	-51.4	-55.4	75.6	227.1	0.00	0.79	1.00	660B								
229	37.0	0.133	0.22	0.603	-1.174	0.816	-12.8	-27.3	30.2	244.8	67.2	-50.3	-56.2	75.5	228.1	0.00	0.77	1.00	661B								
230	36.3	0.132	0.217	0.609	-1.197	0.834	-12.3	-27.6	30.2	245.6	66.7	-49.0	-57.1	75.3	229.3	0.00	0.75	1.00	662B								

rgb* _{cab} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																							
Yxy, abc _{AB} , ABC _{AB} , LabC* _{ab} ,h _{ab} -Daten für relative Stufung des Elementarbunttons h _{ab} von CIELAB für CIE-2-Grad Beobachter																							
Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: h _{ab} = 25.6, 92.4, 162.1, 271.5 von CIELAB und 90 Ziel-Bunttonwinkeln:																							
270, 271, ..., 360, CIELAB-Daten CIE-Testfarben 9 (R): 40.0 58.9 28.3, 10 (Y): 81.3 * 30.7 71.8, 11 (G): 52.2 -42.3 13.6, 12 (B): 30.5 1.2 -46.3																							
no.	ab	Y	x	y	a	b	C _{ab}	A	B	0.589	28.3,	10 (Y):	81.3	* 30.7	71.8,	11 (G):	52.2	-42.3	13.6,	12 (B):	30.5	1.2	-46.3
276	19	2	0.127	0.132	0.961	-2.238	1.893	0.2	-34.7	34.7	270.3	51.0	1.1	-83.8	83.8	270.7	0.00	0.02	1.00	0.00	0.998		
277	18	x	0.127	0.133	0.974	-2.272	1.837	0.4	-34.8	34.8	270.7	50.6	2.4	-84.4	84.4	271.6	0.00	0.0	1.00	0.00	0.998		
272	18	6	0.127	0.128	0.987	-2.307	1.817	0.6	-34.9	34.9	271.1	50.3	3.7	-84.4	85.0	272.4	0.0	0.0	1.00	0.00	0.998		
273	18	4	0.127	0.127	1.0	-2.341	1.906	0.9	-35.0	35.1	271.5	49.9	4.9	-85.5	85.6	273.3	0.02	0.0	1.00	0.00	0.997		
274	18	1	0.127	0.125	1.014	-2.375	1.94	1.1	-35.1	35.2	271.8	49.6	6.1	-86.6	86.2	274.1	0.04	0.0	1.00	0.00	0.997		
275	17	8	0.127	0.123	1.03	-2.419	1.985	1.4	-35.3	35.3	272.3	49.2	7.7	-86.7	87.1	275.0	0.06	0.0	1.00	0.00	0.997		
276	17	4	0.127	0.121	1.05	-2.471	2.038	1.7	-35.4	35.5	272.8	48.7	9.5	-87.5	88.0	276.1	0.07	0.0	1.00	0.00	0.997		
277	0	4	0.127	0.119	1.08	-2.521	2.089	2.0	-35.6	35.6	273.2	48.3	11.1	-88.2	88.9	277.2	0.09	0.0	1.00	0.00	0.995		
278	16	17	0.127	0.107	1.09	-2.577	2.139	2.3	-35.7	35.7	273.7	47.8	12.8	-89.2	89.8	278.2	0.10	0.0	1.00	0.00	0.995		
279	16	4	0.128	0.115	1.08	-2.618	2.188	2.6	-35.8	35.9	274.1	47.5	14.4	-89.6	90.7	279.1	0.13	0.0	1.00	0.00	0.997		
280	16	1	0.128	0.113	1.08	-2.667	2.238	2.8	-35.9	36.1	274.4	47.1	16.0	-90.3	91.7	280.0	0.14	0.0	1.00	0.00	0.997		
281	15	8	0.128	0.111	1.149	-2.717	2.29	3.1	-36.1	36.2	274.9	46.7	17.6	-90.9	92.6	280.9	0.16	0.0	1.00	0.00	0.998		
282	15	5	0.128	0.109	1.171	-2.769	2.344	3.4	-36.2	36.3	275.4	46.3	19.3	-91.6	93.6	281.9	0.18	0.0	1.00	0.00	0.998		
283	15	1	0.129	0.107	1.195	-2.826	2.403	3.7	-36.3	36.5	275.8	45.8	21.2	-92.3	94.7	282.9	0.2	0.0	1.00	0.00	0.998		
284	14	8	0.129	0.105	1.222	-2.888	2.468	4.0	-36.4	36.6	276.3	45.4	23.1	-93.0	95.9	283.9	0.21	0.0	1.00	0.00	0.998		
285	14	4	0.129	0.103	1.252	-2.949	2.542	4.3	-36.5	36.8	276.8	44.9	25.3	-93.9	97.2	284.9	0.23	0.0	1.00	0.00	0.998		
286	13	9	0.13	0.101	1.281	-3.011	2.618	4.6	-36.6	36.9	277.3	44.4	27.4	-94.8	98.8	285.9	0.26	0.0	1.00	0.00	0.998		
287	13	7	0.13	0.098	1.322	-3.121	2.712	5.0	-36.8	37.1	277.8	43.8	29.9	-95.7	100.2	287.3	0.27	0.0	1.00	0.00	0.998		
288	13	3	0.13	0.096	1.36	-3.21	2.804	5.4	-36.9	37.3	278.3	43.2	32.4	-96.6	101.9	288.5	0.28	0.0	1.00	0.00	0.998		
289	12	9	0.131	0.093	1.4	-3.303	2.902	5.8	-37.0	37.5	278.9	42.6	34.8	-97.5	103.6	289.6	0.3	0.0	1.00	0.00	0.997		
290	12	5	0.131	0.091	1.442	-3.401	3.005	6.1	-37.2	37.7	279.4	42.0	37.3	-98.5	105.3	290.7	0.32	0.0	1.00	0.00	0.997		
291	12	1	0.132	0.088	1.486	-3.503	3.114	6.5	-37.3	37.8	279.9	41.4	39.8	-99.4	107.1	291.8	0.34	0.0	1.00	0.00	0.997		
292	11	7	0.132	0.086	1.532	-3.609	3.226	6.8	-37.4	38.0	280.3	40.8	42.3	-100.4	108.9	292.8	0.35	0.0	1.00	0.00	0.997		
293	10	9	0.133	0.084	1.58	-3.721	3.349	7.2	-37.5	38.2	280.8	40.3	44.8	-101.5	110.8	293.8	0.37	0.0	1.00	0.00	0.995		
294	10	5	0.133	0.081	1.628	-3.833	3.465	7.6	-37.6	38.3	281.3	39.7	47.2	-102.7	112.6	294.8	0.39	0.0	1.00	0.00	0.995		
295	10	7	0.133	0.079	1.68	-3.95	3.589	7.8	-37.7	38.5	281.7	39.1	49.7	-103.1	114.5	295.7	0.41	0.0	1.00	0.00	0.995		
296	10	4	0.134	0.077	1.732	-4.069	3.716	8.1	-37.8	38.7	282.1	38.5	52.1	-104.0	116.4	296.6	0.42	0.0	1.00	0.00	0.992		
297	10	1	0.134	0.075	1.785	-4.19	3.846	8.4	-37.9	38.8	282.5	38.0	54.4	-104.9	118.2	297.4	0.44	0.0	1.00	0.00	0.992		
298	9	8	0.135	0.073	1.839	-4.312	3.977	8.7	-38.0	39.0	282.9	37.4	56.7	-105.8	120.0	298.2	0.46	0.0	1.00	0.00	0.992		
299	9	4	0.135	0.071	1.906	-4.465	4.141	9.0	-38.1	39.1	283.3	36.8	59.4	-106.8	122.2	299.1	0.48	0.0	1.00	0.00	0.992		
300	8	9	0.136	0.067	2.013	-4.707	4.401	9.5	-38.2	39.3	283.8	35.8	63.6	-108.3	125.6	300.4	0.49	0.0	1.00	0.00	0.992		
301	8	5	0.136	0.064	2.064	-4.925	4.637	9.8	-38.3	39.5	284.5	35.0	67.1	-109.5	128.4	301.4	0.51	0.0	1.00	0.00	0.992		
302	8	1	0.136	0.062	2.202	-5.173	4.852	10.2	-38.4	39.6	285.0	34.3	70.4	-110.6	131.2	302.3	0.53	0.0	1.00	0.00	0.992		
303	7	8	0.138	0.06	2.287	-5.31	5.055	10.5	-38.5	39.8	285.3	33.7	72.9	-111.5	133.2	303.1	0.55	0.0	1.00	0.00	0.992		
304	7	2	0.136	0.056	2.409	-5.715	5.477	10.6	-38.5	39.9	285.4	32.4	75.9	-113.5	136.5	303.7	0.56	0.0	1.00	0.00	0.992		
305	6	4	0.131	0.05	2.589	-6.422	6.297	10.5	-38.7	40.1	285.3	30.5	79.6	-116.5	141.1	304.3	0.58	0.0	1.00	0.00	0.992		
306	6	0	0.131	0.047	2.758	-6.887	6.7	10.8	-38.7	40.2	285.6	29.4	83.4	-118.2	144.7	305.2	0.6	0.0	1.00	0.00	0.991		
307	6	0	0.138	0.048	2.878	-6.779	6.629	11.7	-38.5	40.2	286.9	29.5	87.7	-117.6	146.7	306.7	0.62	0.0	1.00	0.00	0.991		
308	6	4	0.146	0.05	2.886	-6.338	6.212	12.5	-38.2	40.2	288.1	30.5	90.0	-115.7	146.6	307.8	0.63	0.0	1.00	0.00	0.991		
309	6	8	0.153	0.053	2.876	-5.951	5.844	13.2	-38.0	40.2	289.9	31.5	93.3	-114.0	146.1	308.7	0.65	0.0	1.00	0.00	0.992		
310	6	18	0.156	0.052	2.755	-5.567	5.422	14.0	-37.8	40.2	291.7	32.5	96.4	-112.2	145.6	309.7	0.67	0.0	1.00	0.00	0.992		
311	7	8	0.168	0.059	2.836	-5.207	5.13	14.8	-37.5	40.3	291.5	33.7	94.1	-110.2	145.0	310.5	0.69	0.0	1.00	0.00	0.994		
312	8	4	0.176	0.062	2.815	-4.857	4.799	15.7	-37.2	40.4	292.8	34.8	95.6	-108.2	144.3	311.4	0.7	0.0	1.00	0.00	0.995		
313	9	0	0.184	0.066	2.794	-4.527	4.487	16.6	-36.9	40.5	294.2	36.0	97.0	-106.0	143.7	312.4	0.72	0.0	1.00	0.00	0.996		
314	9	6	0.193	0.069	2.771	-4.215	4.196	17.6	-36.6	40.6	295.7	37.2	98.4	-103.8	143.1	313.4	0.74	0.0	1.00	0.00	0.997		
315	10	3	0.202	0.073	2.748	-3.925	3.925	18.6	-36.2	40.7	297.2	38.5	99.8	-101.8	142.4	314.4	0.76	0.0	1.00	0.00	0.998		
316	11	0	0.211	0.077	2.724	-3.654	3.675	19.7	-35.8	40.9	298.8	39.8	101.1	-99.3	141.8	315.5	0.77	0.0	1.00	0.00	0.998		
317	11	8	0.221	0.081	2.7	-3.405	3.446	20.9	-35.5	41.2	300.5	41.1	102.5	-97.0	141.1	316.5	0.77	0.0	1.00	0.00	0.998		
318	12	8	0.23	0.085	2.676	-3.174	3.237	22.1	-35.0	41.4	302.2	42.4	103.9	-94.6	140.5	317.6	0.81	0.0	1.00	0.00	0.998		
319	13	7	0.239	0.09	2.652	-2.963	3.047	23.3	-34.6	41.7	303.9	43.8	105.2	-92.2	139.9	318.7	0.83	0.0	1.00	0.00	0.998		
320	14	6	0.249	0.094	2.628	-2.769	2.874	24.5	-34.1	42.1	305.7	45.1	106.4	-89.8	139.3	319.8	0.84	0.0	1.00	0.00	0.998		
321																							

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _{w,10} =100, Y _m =520_770, CIELAB-Daten														%
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code		%	
0 405	31 556	79.94	-66.31	-34.08	74.56	0.1807	-0.1034	207.2	15 476	37 585	Cm		%	
6 435	31 557	80.42	-82.6	-17.8	84.5	0.1724	-0.0949	192.1	16 480	44 621			%	
10 450	31 559	80.48	-108.29	14.97	109.32	0.1591	-0.078	172.1	18 491	-1 491c			%	
11 460	32 562	81.44	-111.37	27.39	114.69	0.1581	-0.0717	166.1	19 498	-1 498c			%	
12 465	33 565	82.34	-112.77	40.26	119.75	0.1579	-0.0653	160.3	21 506	-1 506c			%	
14 470	34 570	83.48	-109.79	65.41	127.8	0.1601	-0.053	149.2	24 522	-1 522c			%	
15 475	35 579	86.33	-94.64	81.3	124.77	0.169	-0.0462	139.3	26 533	-1 533c	Gm		%	
16 480	41 606	92.55	-53.33	102.14	115.22	0.1907	-0.0389	117.5	30 550	-1 550c			%	
16 485	-1 484c	96.94	-20.21	109.71	111.55	0.2063	-0.0374	100.4	32 560	10 454			%	
18 490	-1 490c	95.61	-14.83	124.45	125.34	0.2086	-0.0302	96.7	32 562	11 459	max		%	
19 495	-1 495c	94.76	-11.22	130.34	130.82	0.2101	-0.0271	94.9	32 563	12 461			%	
19 500	-1 499c	94.76	-11.22	130.34	130.82	0.2101	-0.0271	94.9	32 563	12 461			%	
22 510	-1 510c	91.28	2.92	142.55	142.58	0.2166	-0.0195	88.8	33 567	13 466			%	
23 520	-1 519c	89.77	8.54	144.07	144.32	0.2192	-0.0174	86.6	33 568	13 468	Ym		%	
26 530	-1 530c	84.06	27.32	142.33	144.93	0.2288	-0.0115	79.1	34 573	14 472			%	
27 540	-1 539c	81.79	33.86	139.63	143.68	0.2325	-0.0095	76.3	35 576	14 473			%	
28 545	-1 544c	79.35	40.37	136.19	142.05	0.2363	-0.0075	73.4	35 578	14 474			%	
29 550	-1 549c	76.75	46.79	132.12	140.16	0.2404	-0.0054	70.4	36 580	15 475			%	
31 555	-1 555c	71.13	58.79	122.64	136.0	0.2489	0.0	64.3	37 586	15 476			%	
32 560	10 451	69.5	84.42	-15.9	85.9	0.2645	-0.095	349.3	-1 492c	18 492			%	
380	770	100.0	0.0	0.0	0.0	0.2152	-0.0857	0.0					%	
Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _{w,10} =100, Y _m =770_520, CIELAB komplementär														%
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code		%	
31 556	0 405	71.84	57.81	111.35	125.47	0.2481	-0.0221	62.5	37 585	15 476	Rm		%	
31 557	6 435	71.27	68.77	29.56	74.85	0.2546	-0.0689	23.2	44 621	16 480			%	
31 559	10 450	71.19	81.9	-15.15	83.29	0.2621	-0.0944	349.5	-1 491c	18 491			%	
32 562	11 460	69.98	86.63	-25.22	90.23	0.2655	-0.1003	343.7	-1 498c	19 498			%	
33 565	12 465	68.81	90.56	-33.85	96.68	0.2685	-0.1056	339.5	-1 506c	21 506			%	
34 570	14 470	67.22	93.6	-46.01	104.3	0.2714	-0.1132	333.8	-1 522c	24 522			%	
35 579	15 475	62.81	97.27	-56.68	112.58	0.2768	-0.1215	329.7	-1 533c	26 533	Mm		%	
41 606	16 480	49.57	94.8	-81.7	125.15	0.2874	-0.1477	319.2	-1 550c	30 550			%	
-1 484c	16 485	33.36	73.3	-109.63	131.88	0.2894	-0.1962	303.7	10 454	32 560			%	
-1 490c	18 490	39.48	47.93	-101.69	112.42	0.2584	-0.1769	295.2	11 459	32 562	min		%	
-1 495c	19 495	42.69	34.2	-96.93	102.79	0.2443	-0.1679	289.4	12 461	32 563			%	
-1 499c	19 500	42.69	34.2	-96.93	102.79	0.2443	-0.1679	289.4	12 461	32 563			%	
-1 510c	22 510	52.84	-7.33	-80.67	81.0	0.2099	-0.144	264.8	13 466	33 567			%	
-1 519c	23 520	56.28	-19.89	-74.95	77.55	0.2014	-0.1373	255.1	13 468	33 568	Bm		%	
-1 530c	26 530	66.39	-49.47	-57.84	76.11	0.1852	-0.1206	229.4	14 472	34 573			%	
-1 539c	27 540	69.54	-55.96	-52.46	76.71	0.1825	-0.1162	223.1	14 473	35 576			%	
-1 544c	28 545	72.53	-60.74	-47.32	77.0	0.1809	-0.1123	217.9	14 474	35 578			%	
-1 549c	29 550	75.38	-63.87	-42.44	76.68	0.1803	-0.1088	213.6	15 475	36 580			%	
-1 555c	31 555	80.53	-65.58	-33.56	73.67	0.1813	-0.103	207.1	15 476	37 586			%	
10 451	32 560	81.82	-103.91	14.76	104.95	0.1621	-0.0782	171.9	18 492	-1 492c			%	
380	770	100.0	0.0	0.0	0.0	0.2152	-0.0857	0.0					%	

rgb_{cab} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Xyy, abc_{AB}, ABC_{AB}, LabC_{ab} h_{ab}–Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB für CIE-10-Grad Beobachter

Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonpunkten: h_{ab} = 25.9, 87.3, 158.8, 252.1 (in CIELAB und 90 Ziel-Bunttonwinkeln:

000, 001, ..., 089, CIELAB-Daten CIE-Testfarben 9 (R): 39.2 54.5 26.4, 10 (Y): 79.5 3.2 71.0, 11 (G): 52.3 –39.6 15.3, 12 (B): 33.6 –12.8 –35.9

no. _{ab}	x ₁₀	y ₁₀	a ₁₀	b ₁₀	c _{AB,10}	A ₁₀	B ₁₀	C _{AB,10}	h _{AB,10}	L ₁₀	a [*] ₁₀	b [*] ₁₀	C _{ab} * ₁₀	h _{ab} ,10	rgb _{ab} * ₁₀	Code _{ab} ,10	
000	40.0	0.447	0.257	1.737	-0.458	0.789	31.5	-1.1	31.6	357.8	69.4	82.4	-3.2	82.4	357.7	1.00 0.00 0.48	#75R
001	40.0	0.45	0.259	1.734	-0.445	0.786	31.4	-0.6	31.4	358.8	69.4	82.2	-1.8	82.2	358.7	1.00 0.00 0.46	#76R
002	40.0	0.454	0.262	1.731	-0.432	0.783	31.3	-0.1	31.3	359.7	69.5	81.9	-0.3	81.9	359.7	1.00 0.00 0.44	#77R
003	40.0	0.457	0.264	1.728	-0.419	0.78	31.2	0.3	31.2	0.7	69.5	81.7	1.1	81.7	0.7	1.00 0.00 0.42	#78R
004	40.0	0.461	0.267	1.725	-0.406	0.778	31.1	0.9	31.1	1.6	69.5	81.4	2.6	81.4	1.8	1.00 0.00 0.4	#79R
005	40.0	0.464	0.269	1.722	-0.393	0.775	31.0	1.4	31.0	2.6	69.5	81.1	4.2	81.3	2.9	1.00 0.00 0.38	#80R
006	40.0	0.468	0.272	1.719	-0.38	0.773	30.9	1.9	30.9	3.6	69.5	80.9	5.7	81.1	4.0	1.00 0.00 0.36	#81R
007	40.0	0.472	0.275	1.716	-0.367	0.77	30.7	2.4	30.8	4.5	69.5	80.6	7.4	80.9	5.2	1.00 0.00 0.35	#82R
008	40.0	0.475	0.277	1.713	-0.354	0.768	30.6	2.9	30.8	5.5	69.5	80.3	9.0	80.8	6.4	1.00 0.00 0.33	#83R
009	40.1	0.479	0.28	1.709	-0.342	0.766	30.5	3.5	30.7	6.5	69.5	80.0	10.7	80.7	7.6	1.00 0.00 0.31	#84R
010	40.1	0.483	0.283	1.706	-0.329	0.764	30.4	4.0	30.6	7.5	69.5	79.7	12.4	80.7	8.8	1.00 0.00 0.29	#85R
011	40.1	0.487	0.286	1.702	-0.316	0.762	30.2	4.5	30.6	8.4	69.5	79.4	14.2	80.7	10.1	1.00 0.00 0.27	#86R
012	40.1	0.491	0.289	1.699	-0.304	0.761	30.1	5.0	30.5	9.4	69.5	79.1	15.9	80.7	11.4	1.00 0.00 0.25	#87R
013	40.1	0.494	0.291	1.695	-0.292	0.759	30.0	5.5	30.5	10.4	69.5	78.8	17.7	80.8	12.7	1.00 0.00 0.23	#88R
014	40.1	0.498	0.294	1.691	-0.279	0.758	29.8	6.0	30.4	11.3	69.6	78.5	19.6	80.9	14.0	1.00 0.00 0.22	#88R
015	40.2	0.502	0.297	1.687	-0.268	0.757	29.7	6.4	30.4	12.2	69.6	78.2	21.4	81.1	15.3	1.00 0.00 0.2	#89R
016	40.2	0.506	0.3	1.683	-0.256	0.756	29.6	6.9	30.4	13.2	69.6	77.8	23.3	81.3	16.6	1.00 0.00 0.18	#90R
017	40.2	0.51	0.303	1.68	-0.244	0.754	29.4	7.4	30.3	14.1	69.6	77.5	25.2	81.5	18.0	1.00 0.00 0.16	#91R
018	40.2	0.514	0.306	1.676	-0.233	0.753	29.3	7.8	30.3	15.0	69.6	77.2	27.1	81.8	19.3	1.00 0.00 0.14	#92R
019	40.2	0.517	0.309	1.672	-0.222	0.752	29.1	8.3	30.3	15.9	69.6	76.8	29.0	82.1	20.6	1.00 0.00 0.12	#93R
020	40.3	0.521	0.312	1.667	-0.211	0.752	29.0	8.7	30.3	16.8	69.6	76.5	30.9	82.5	22.0	1.00 0.00 0.1	#94R
021	40.3	0.525	0.315	1.663	-0.201	0.751	28.8	9.1	30.2	17.6	69.7	76.1	32.9	82.9	23.4	1.00 0.00 0.09	#95R
022	40.3	0.528	0.318	1.659	-0.191	0.75	28.7	9.6	30.2	18.5	69.7	75.8	34.9	83.4	24.7	1.00 0.00 0.08	#96R
023	40.3	0.532	0.321	1.655	-0.181	0.749	28.6	10.0	30.2	19.3	69.7	75.5	36.9	84.0	26.0	1.00 0.00 0.07	#97R
024	40.4	0.536	0.324	1.651	-0.171	0.748	28.4	10.4	30.2	20.1	69.7	75.0	38.9	84.7	27.4	1.00 0.00 0.06	#98R
025	40.4	0.539	0.327	1.646	-0.162	0.748	28.2	10.8	30.2	20.9	69.7	74.7	41.0	85.2	28.7	1.00 0.00 0.01	#99R
026	40.4	0.542	0.33	1.642	-0.152	0.747	28.1	11.1	30.2	21.7	69.8	74.3	43.0	85.9	30.0	1.00 0.00 0.00	#00Y
027	40.5	0.546	0.333	1.638	-0.144	0.746	27.9	11.5	30.2	22.4	69.8	73.9	45.1	86.6	31.3	1.00 0.01 0.00	#01Y
028	40.5	0.549	0.336	1.633	-0.135	0.745	27.7	11.9	30.2	23.1	69.8	73.5	47.1	87.4	32.6	1.00 0.03 0.00	#03Y
029	40.5	0.552	0.339	1.629	-0.127	0.745	27.6	12.2	30.2	23.8	69.8	73.2	49.2	88.2	33.9	1.00 0.05 0.00	#05Y
030	40.5	0.555	0.342	1.624	-0.119	0.744	27.4	12.5	30.2	24.5	69.8	72.8	51.3	89.1	35.1	1.00 0.06 0.00	#06Y
031	40.6	0.558	0.344	1.62	-0.112	0.743	27.3	12.8	30.2	25.2	69.9	72.4	53.4	90.0	36.4	1.00 0.08 0.00	#08Y
032	40.6	0.561	0.347	1.615	-0.104	0.742	27.1	13.1	30.1	25.9	69.9	72.0	55.5	90.9	37.7	1.00 0.09 0.00	#09Y
033	40.7	0.564	0.35	1.611	-0.097	0.741	26.9	13.4	30.1	26.5	69.9	71.6	57.6	91.9	38.8	1.00 0.11 0.00	#11Y
034	40.7	0.566	0.352	1.606	-0.091	0.74	26.8	13.7	30.1	27.1	69.9	71.2	59.8	93.0	40.0	1.00 0.13 0.00	#13Y
035	40.7	0.569	0.355	1.602	-0.084	0.739	26.6	14.0	30.1	27.7	70.0	70.8	61.9	94.1	41.1	1.00 0.14 0.00	#14Y
036	40.8	0.571	0.357	1.597	-0.078	0.738	26.5	14.3	30.1	28.3	70.0	70.4	64.0	95.2	42.2	1.00 0.16 0.00	#16Y
037	40.8	0.573	0.36	1.592	-0.072	0.736	26.3	14.5	30.0	28.9	70.0	70.0	66.2	96.3	43.3	1.00 0.18 0.00	#18Y
038	40.9	0.576	0.362	1.588	-0.067	0.735	26.1	14.8	30.0	29.4	70.1	69.6	68.3	97.5	44.4	1.00 0.19 0.00	#19Y
039	40.9	0.578	0.365	1.583	-0.062	0.733	26.0	15.0	30.0	30.0	70.1	69.2	70.5	98.6	45.5	1.00 0.21 0.00	#21Y
040	41.0	0.58	0.367	1.578	-0.057	0.732	25.8	15.2	30.0	30.6	70.1	68.8	72.6	99.6	46.6	1.00 0.22 0.00	#22Y
041	41.0	0.581	0.369	1.574	-0.052	0.73	25.6	15.4	29.9	31.0	70.1	68.4	74.8	101.3	47.5	1.00 0.24 0.00	#24Y
042	41.0	0.583	0.371	1.569	-0.048	0.728	25.5	15.6	29.9	31.5	70.2	67.9	76.9	102.6	48.5	1.00 0.26 0.00	#26Y
043	41.1	0.584	0.373	1.564	-0.044	0.727	25.3	15.8	29.9	31.9	70.2	67.5	79.0	104.0	49.4	1.00 0.27 0.00	#27Y
044	41.1	0.586	0.375	1.56	-0.04	0.725	25.1	16.0	29.8	32.4	70.2	67.1	81.2	105.3	50.4	1.00 0.29 0.00	#29Y
045	41.2	0.587	0.377	1.555	-0.036	0.723	25.0	16.1	29.8	32.8	70.3	66.7	83.3	106.7	51.3	1.00 0.31 0.00	#31Y
046	41.2	0.588	0.379	1.55	-0.033	0.721	24.8	16.3	29.7	33.3	70.3	66.3	85.4	108.2	52.1	1.00 0.32 0.00	#32Y
047	41.3	0.589	0.381	1.546	-0.03	0.72	24.7	16.5	29.7	33.7	70.4	65.9	87.6	109.6	53.0	1.00 0.34 0.00	#34Y
048	41.3	0.59	0.383	1.541	-0.027	0.718	24.5	16.6	29.6	34.1	70.4	65.5	89.7	111.0	53.9	1.00 0.35 0.00	#35Y
049	41.4	0.591	0.384	1.536	-0.024	0.714	24.3	16.7	29.5	34.5	70.4	65.0	91.8	112.5	54.6	1.00 0.37 0.00	#37Y
050	41.4	0.592	0.386	1.532	-0.021	0.712	24.2	16.9	29.5	34.9	70.5	64.6	93.9	114.0	55.4	1.00 0.39 0.00	#39Y
051	41.5	0.592	0.388	1.527	-0.019	0.709	24.0	17.0	29.4	35.2	70.5	64.2	96.0	115.5	56.2	1.00 0.4	#40Y
052	41.5	0.593	0.389	1.522	-0.017	0.707	23.8	17.1	29.4	35.6	70.5	63.8	98.1	117.0	56.9	1.00 0.42 0.00	#42Y
053	41.6	0.593	0.391	1.518	-0.015	0.704	23.7	17.2	29.3	35.9	70.6	63.4	100.1	118.5	57.6	1.00 0.44 0.00	#44Y
054	41.7	0.594	0.392	1.513	-0.013	0.701	23.5	17.3	29.2	36.3	70.6	63.0	102.2	120.0	58.3	1.00 0.45 0.00	#45Y
055	41.7	0.594	0.393	1.508	-0.011	0.699	23.4	17.4	29.1	36.6	70.7	62.6	104.2	121.6	59.0	1.00 0.47 0.00	#47Y
056	41.8	0.594	0.395	1.504	-0.01	0.696	23.2	17.5	29.1	36.9	70.7	62.1	106.1	123.1	59.6	1.00 0.48 0.00	#48Y
057	41.8	0.594	0.396	1.499	-0.009	0.693	23.1	17.6	29.0	37.3	70.7	61.7	108.3	124.7	60.3	1.00 0.5	#50Y
058	41.9	0.594	0.397	1.495	-0.007	0.69	22.9	17.6	28.9	37.6	70.8	61.3	110.3	126.2	60.9	1.00 0.52 0.00	#52Y
059	42.0	0.594	0.398	1.49	-0.006	0.687	22.7	17.7	28.9	37.9	70.8	60.9	112.2	127.7	61.5	1.00 0.53 0.00	#53Y
060	42.0	0.594	0.4	1.486	-0.005	0.685	22.6	17.8	28.8	38.2	70.9	60.5	114.2	129.3	62.0	1.00 0.55 0.00	#55Y
061	42.1	0.594	0.401	1.481	-0.004	0.682	22.4	17.9	28.7	38.5	70.9	60.1	116.2				

rgb_{cab} und CIE-Daten eines Elementar-Bunttonkreises nach CIE RI-47 für Ostwald-Farben für CIE-Lichtart D65

Xyy, abc_{AB}, ABC_{AB}, LabC_{ab}_{hAB}-Daten für relative Stufung des Elementarbunttons **h_{ab}** von CIELAB für CIE-10-Grad Beobachter

Elementar-Bunttonkreise mit 4-Ziel-Elementar-Bunttonwinkeln: **h_{ab}** = 25.9, 87.3, 158.8, 252.1 von CIELAB und 90 Ziel-Bunttonwinkeln:

090, 091, ..., 179, CIELAB-Daten CIE-Testfarben 9 (R): 39.2 54.5 26.4, 10 (Y): 79.5 3.2 71.0, 11 (G): 52.3 -13.6 15.3, 12 (B): 33.6 -12.8 -39.9

no.	h _{ab}	x ₁₀	y ₁₀	z ₁₀	b ₁₀	c _{AB.10}	A ₁₀	B ₁₀	C _{AB.10}	h _{AB.10}	L ₁₀	a [*] ₁₀	b [*] ₁₀	C [*] _{ab.10}	h _{ab.10}	rgb [*] _{ab.10}	Code _{ab.10}
090	86.6	0.482	0.598	0.949	-0.006	0.423	0.0	34.1	34.1	89.8	91.9	0.1	140.3	140.3	89.9	0.96	1.00 0.00 % Y03G
091	82.0	0.478	0.511	0.934	-0.007	0.422	-1.1	34.5	34.6	91.0	92.5	-2.3	138.2	138.2	90.9	0.94	1.00 0.00 % Y05G
092	83.4	0.473	0.514	0.919	-0.009	0.421	-2.4	35.0	35.1	93.9	93.1	-4.8	136.0	136.1	92.0	0.93	1.00 0.00 % Y06G
093	84.7	0.468	0.517	0.905	-0.01	0.42	-3.6	35.4	35.6	95.8	93.7	-7.2	133.9	134.1	93.0	0.92	1.00 0.00 % Y07G
094	86.0	0.464	0.519	0.892	-0.012	0.42	-4.7	35.8	36.1	97.5	94.3	-9.4	131.9	132.3	94.0	0.9	1.00 0.00 % Y09G
095	87.1	0.46	0.521	0.882	-0.013	0.42	-5.7	36.1	36.6	99.0	94.7	-11.3	130.2	130.7	94.9	0.89	1.00 0.00 % Y10G
096	88.0	0.456	0.522	0.873	-0.015	0.42	-6.5	36.3	36.9	100.2	95.1	-12.9	127.8	128.5	95.7	0.87	1.00 0.00 % Y12G
097	89.3	0.451	0.522	0.863	-0.016	0.418	-7.5	36.6	37.3	102.6	95.7	-14.8	123.7	124.6	96.8	0.86	1.00 0.00 % Y13G
098	90.2	0.449	0.523	0.854	-0.017	0.417	-8.4	36.7	37.6	104.9	96.1	-16.6	120.9	121.8	97.9	0.85	1.00 0.00 % Y15G
099	91.8	0.444	0.518	0.856	-0.028	0.411	-8.4	36.8	37.7	102.8	96.7	-16.2	115.5	116.7	97.9	0.83	1.00 0.00 % Y16G
100	92.3	0.437	0.518	0.843	-0.033	0.409	-9.6	36.5	37.8	104.8	96.9	-18.6	111.4	112.9	99.4	0.82	1.00 0.00 % Y17G
101	92.1	0.432	0.52	0.83	-0.035	0.41	-10.8	36.2	37.8	106.6	96.6	-20.9	109.4	111.4	108.0	0.8	1.00 0.00 % Y19G
102	91.7	0.43	0.522	0.823	-0.036	0.412	-11.4	36.0	37.8	107.6	96.7	-22.3	109.0	111.3	101.5	0.79	1.00 0.00 % Y20G
103	91.3	0.427	0.524	0.814	-0.036	0.414	-12.1	35.8	37.8	108.7	96.5	-23.8	108.6	111.2	102.3	0.78	1.00 0.00 % Y21G
104	90.9	0.424	0.526	0.806	-0.036	0.417	-12.8	35.6	37.9	109.8	96.3	-25.4	108.2	111.1	103.2	0.76	1.00 0.00 % Y23G
105	90.4	0.421	0.529	0.797	-0.037	0.42	-13.6	35.4	37.9	110.9	96.1	-27.1	107.8	111.1	104.1	0.75	1.00 0.00 % Y24G
106	89.9	0.418	0.531	0.788	-0.037	0.423	-14.4	35.2	38.0	112.0	95.9	-28.7	106.8	111.1	105.1	0.74	1.00 0.00 % Y26G
107	89.3	0.415	0.534	0.778	-0.037	0.427	-15.1	35.0	38.1	113.2	95.7	-30.6	107.0	111.3	105.9	0.72	1.00 0.00 % Y27G
108	88.7	0.412	0.536	0.768	-0.037	0.431	-15.9	34.7	38.2	114.4	95.4	-32.5	106.6	111.5	106.9	0.71	1.00 0.00 % Y28G
109	88.1	0.408	0.539	0.757	-0.037	0.435	-16.7	34.4	38.3	115.9	95.2	-34.5	106.3	111.7	107.9	0.69	1.00 0.00 % Y30G
110	87.5	0.405	0.542	0.747	-0.038	0.439	-17.5	34.2	38.4	117.2	94.9	-36.5	105.9	112.0	109.0	0.68	1.00 0.00 % Y31G
111	86.8	0.401	0.545	0.736	-0.038	0.444	-18.4	33.9	38.6	118.4	94.6	-38.5	105.5	112.3	110.0	0.66	1.00 0.00 % Y33G
112	86.1	0.398	0.549	0.724	-0.038	0.45	-19.2	33.6	38.7	119.7	94.3	-40.7	105.0	112.6	111.1	0.65	1.00 0.00 % Y34G
113	85.4	0.394	0.552	0.713	-0.038	0.455	-20.0	33.3	38.9	120.9	94.0	-42.8	104.6	113.0	112.2	0.63	1.00 0.00 % Y36G
114	84.6	0.39	0.555	0.703	-0.039	0.461	-20.8	33.0	39.0	122.2	93.7	-45.1	104.1	113.3	113.4	0.62	1.00 0.00 % Y37G
115	83.9	0.385	0.559	0.69	-0.039	0.467	-21.6	32.7	39.2	123.4	93.4	-47.3	103.6	113.9	114.5	0.61	1.00 0.00 % Y38G
116	83.1	0.381	0.562	0.678	-0.039	0.474	-22.4	32.4	39.4	124.6	93.0	-49.6	103.0	114.4	115.7	0.59	1.00 0.00 % Y40G
117	82.4	0.377	0.566	0.666	-0.04	0.48	-23.2	32.0	39.6	125.8	92.7	-51.9	102.4	114.9	116.8	0.58	1.00 0.00 % Y41G
118	81.6	0.372	0.569	0.655	-0.04	0.486	-23.9	31.7	39.7	127.0	92.4	-54.1	101.8	115.3	118.0	0.57	1.00 0.00 % Y42G
119	81.0	0.368	0.571	0.645	-0.041	0.492	-24.5	31.4	39.8	127.9	92.1	-56.1	100.9	115.5	119.0	0.55	1.00 0.00 % Y44G
120	80.3	0.364	0.574	0.634	-0.042	0.498	-25.1	31.1	40.0	128.9	91.8	-58.1	100.1	115.8	120.1	0.54	1.00 0.00 % Y45G
121	79.7	0.36	0.577	0.624	-0.043	0.503	-25.7	30.7	40.1	129.9	91.5	-60.2	99.6	116.0	121.2	0.52	1.00 0.00 % Y47G
122	79.0	0.356	0.579	0.614	-0.044	0.509	-26.3	30.4	40.2	130.9	91.2	-62.3	99.3	116.1	122.3	0.51	1.00 0.00 % Y48G
123	78.4	0.352	0.582	0.604	-0.044	0.515	-26.9	30.1	40.4	131.7	90.9	-64.2	97.4	116.7	123.3	0.5	1.00 0.00 % Y49G
124	77.7	0.347	0.584	0.594	-0.046	0.521	-27.4	29.8	40.5	132.6	90.6	-66.2	96.5	117.0	124.4	0.48	1.00 0.00 % Y51G
125	77.1	0.343	0.587	0.584	-0.047	0.527	-28.0	29.4	40.6	133.5	90.3	-68.2	95.6	117.4	125.5	0.47	1.00 0.00 % Y52G
126	76.4	0.339	0.589	0.574	-0.048	0.533	-28.5	29.1	40.7	134.4	90.0	-70.2	94.6	117.8	126.5	0.45	1.00 0.00 % Y54G
127	75.8	0.334	0.592	0.565	-0.049	0.539	-29.0	28.8	40.9	135.2	89.7	-72.2	93.6	118.2	127.6	0.44	1.00 0.00 % Y55G
128	75.1	0.33	0.594	0.555	-0.05	0.545	-29.5	28.4	41.0	136.0	89.4	-74.2	92.6	118.7	128.6	0.43	1.00 0.00 % Y56G
129	74.5	0.325	0.596	0.546	-0.051	0.551	-30.0	28.1	41.1	136.8	89.1	-76.1	91.7	119.2	129.7	0.41	1.00 0.00 % Y58G
130	73.9	0.321	0.599	0.536	-0.052	0.557	-30.6	27.8	41.2	137.6	88.8	-78.1	90.7	119.7	130.7	0.4	1.00 0.00 % Y59G
131	73.3	0.317	0.601	0.527	-0.054	0.563	-30.8	27.4	41.3	138.2	88.6	-80.0	89.6	120.2	131.7	0.38	1.00 0.00 % Y61G
132	72.7	0.312	0.603	0.518	-0.055	0.569	-31.2	27.1	41.3	139.0	88.3	-81.9	88.6	120.7	132.7	0.37	1.00 0.00 % Y62G
133	72.1	0.308	0.604	0.509	-0.057	0.575	-31.6	26.8	41.4	139.6	88.0	-83.7	87.6	121.2	133.7	0.36	1.00 0.00 % Y63G
134	71.5	0.304	0.606	0.501	-0.058	0.58	-31.9	26.5	41.5	140.3	87.7	-85.6	86.6	121.8	134.6	0.34	1.00 0.00 % Y65G
135	70.9	0.299	0.608	0.492	-0.06	0.586	-32.3	26.1	41.5	140.9	87.4	-87.4	85.6	122.3	135.5	0.33	1.00 0.00 % Y66G
136	70.4	0.295	0.609	0.484	-0.061	0.591	-32.6	25.8	41.6	141.5	87.1	-89.1	84.6	122.9	136.4	0.31	1.00 0.00 % Y68G
137	69.8	0.291	0.611	0.476	-0.063	0.596	-32.9	25.5	41.6	142.1	86.9	-90.8	83.6	123.4	137.3	0.3	1.00 0.00 % Y69G
138	69.3	0.287	0.612	0.469	-0.065	0.601	-33.2	25.2	41.7	142.7	86.6	-92.5	82.6	124.0	138.2	0.29	1.00 0.00 % Y70G
139	68.8	0.283	0.614	0.461	-0.066	0.606	-33.4	24.9	41.7	143.2	86.4	-94.1	81.6	124.5	139.0	0.27	1.00 0.00 % Y72G
140	42.5	0.577	0.377	1.53	-0.048	0.695	24.7	16.1	29.5	33.2	71.2	65.0	77.7	101.3	50.0	0.26	1.00 0.00 % Y73G
141	42.4	0.576	0.376	1.531	-0.049	0.696	24.7	16.1	29.5	33.0	71.2	65.1	77.2	101.0	49.8	0.24	1.00 0.00 % Y75G
142	42.4	0.576	0.376	1.532	-0.05	0.696	24.8	16.1	29.5	32.9	71.1	65.2	76.7	100.7	49.6	0.23	1.00 0.00 % Y76G
143	42.4	0.576	0.375	1.533	-0.051	0.697	24.8	16.0	29.6	32.8	71.1	65.3	76.2	100.4	49.4	0.22	1.00 0.00 % Y77G
144	42.4	0.575	0.375	1.534	-0.052	0.697	24.9	15.9	29.6	32.7	71.1	65.4	75.8	100.1	49.1	0.2	1.00 0.00 % Y79G
145	42.4	0.575	0.374	1.536	-0.053	0.698	24.9	15.9	29.6	32.5	71.1	65.5	75.3	99.8	48.9	0.19	1.00 0.00 % Y80G
146	42.4	0.575	0.374	1.537	-0.054	0.698	24.9	15.9	29.6	32.4	71.1	65.6	74.8	99.5	48.7	0.17	1.00 0.00 % Y82G
147	42.4	0.574	0.373	1.538	-0.055	0.698	25.0	15.8	29.6	32.3	71.1	65.7	74.3	99.2	48.4	0.16	1.00 0.00 % Y83G
148	42.3	0.574	0.373	1.539	-0.056	0.699	25.0	15.8	29.6	32.2	71.1	65.8	73.8	98.9	48.2	0.15	1.00 0.00 % Y84G
149	42.3	0.573	0.372	1.54	-0.057	0.699	25.1	15.7	29.6	32.0	71.1	65.9	73.3	98.6	48.0	0.13	1.00 0.00 % Y86G
150	42.3	0.573	0.371	1.541	-0.058	0.7	25.1	15.1									

rgb _{cab} - und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65																									
Yxy, abc _{AB} , ABC _{AB} , LabC _{ab} * _{hab} -Daten für relative Stufung des Elementarbunttons h _{ab} von CIELAB für CIE-100 Grad Beobachter																									
Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonwinkeln: h _{ab} = 25.9, 87.3, 158.8, 252.1 von CIELAB und 90 Ziel-Bunttonwinkeln:																									
180, 181, ..., 269, CIELAB-Daten CIE-Testfarben 9 (R): 39.2 54.5 26.4, 10 (Y): 79.5 3.2 71.0, 11 (G): 52.3 -39.6 15.3, 12 (B): 33.6 -12.8 -39.9																									
no. cab _{AB}	x ₁₀	y ₁₀	CIE	a ₁₀	b ₁₀	cab ₁₀	A ₁₀	B ₁₀	C _{AB} ₁₀	h _{AB} ₁₀	L ₁₀ *	a ₁₀ *	b ₁₀ *	C _{ab} * ₁₀	h _{ab} ₁₀	rgb _{ab} * ₁₀	Code _{ab} ₁₀								
180	41.9	0.557	0.353	1.577	-0.1	0.71	26.4	13.8	29.8	27.5	70.8	69.2	57.5	90.0	39.7	0.00	1.00	0.45	G22B	0.8					
181	41.9	0.557	0.352	1.579	-0.101	0.71	26.4	13.7	29.8	27.4	70.8	69.3	57.0	89.8	39.4	0.00	1.00	0.47	G23B	0.8					
182	41.9	0.556	0.352	1.58	-0.103	0.711	26.5	13.6	29.8	27.2	70.8	69.4	56.5	89.5	39.1	0.00	1.00	0.49	G24B	0.8					
183	41.9	0.555	0.351	1.581	-0.105	0.711	26.5	13.5	29.8	27.0	70.8	69.5	55.9	89.3	38.8	0.00	1.00	0.51	G25B	0.8					
184	41.9	0.555	0.35	1.582	-0.107	0.711	26.6	13.5	29.8	26.9	70.8	69.6	55.4	89.0	38.5	0.00	1.00	0.53	G26B	0.8					
185	41.9	0.554	0.35	1.583	-0.108	0.712	26.6	13.4	29.8	26.7	70.8	69.8	54.9	88.8	38.2	0.00	1.00	0.56	G28B	0.8					
186	41.8	0.553	0.349	1.585	-0.11	0.712	26.6	13.3	29.8	26.5	70.7	69.9	54.4	88.6	37.9	0.00	1.00	0.58	G29B	0.8					
187	41.8	0.553	0.348	1.586	-0.112	0.712	26.7	13.2	29.8	26.4	70.7	70.0	53.9	88.3	37.6	0.00	1.00	0.6	G30B	0.8					
188	41.8	0.552	0.347	1.587	-0.114	0.712	26.7	13.1	29.8	26.2	70.7	70.1	53.4	88.1	37.2	0.00	1.00	0.62	G31B	0.8					
189	41.8	0.551	0.347	1.588	-0.115	0.713	26.8	13.1	29.8	26.0	70.7	70.2	52.8	87.9	36.9	0.00	1.00	0.64	G32B	0.8					
190	41.8	0.551	0.346	1.59	-0.117	0.713	26.8	13.0	29.8	25.8	70.7	70.3	52.3	87.7	36.6	0.00	1.00	0.66	G33B	0.8					
191	41.8	0.55	0.345	1.591	-0.119	0.713	26.9	12.9	29.8	25.7	70.7	70.4	51.8	87.4	36.3	0.00	1.00	0.68	G34B	0.8					
192	41.8	0.549	0.345	1.592	-0.121	0.714	26.9	12.8	29.8	25.5	70.7	70.5	51.3	87.2	36.0	0.00	1.00	0.71	G35B	0.8					
193	41.7	0.549	0.344	1.593	-0.123	0.714	26.9	12.7	29.8	25.3	70.7	70.6	50.8	87.0	35.7	0.00	1.00	0.73	G36B	0.8					
194	41.7	0.548	0.343	1.595	-0.125	0.714	27.0	12.7	29.8	25.1	70.7	70.7	50.3	86.8	35.4	0.00	1.00	0.75	G37B	0.8					
195	41.7	0.547	0.343	1.596	-0.127	0.715	27.0	12.6	29.8	24.9	70.7	70.8	49.8	86.6	35.0	0.00	1.00	0.77	G38B	0.8					
196	41.7	0.546	0.342	1.597	-0.129	0.715	27.1	12.5	29.8	24.8	70.7	70.9	49.2	86.4	34.7	0.00	1.00	0.79	G39B	0.8					
197	41.7	0.546	0.341	1.598	-0.131	0.715	27.1	12.4	29.8	24.6	70.6	71.0	48.7	86.2	34.4	0.00	1.00	0.81	G40B	0.8					
198	41.7	0.545	0.34	1.599	-0.133	0.715	27.2	12.3	29.8	24.4	70.6	71.1	48.2	86.0	34.1	0.00	1.00	0.83	G41B	0.8					
199	41.7	0.544	0.34	1.601	-0.135	0.716	27.2	12.2	29.8	24.2	70.6	71.2	47.7	85.8	33.8	0.00	1.00	0.86	G43B	0.8					
200	41.7	0.543	0.339	1.602	-0.137	0.716	27.2	12.1	29.8	24.0	70.6	71.4	47.2	85.6	33.4	0.00	1.00	0.88	G44B	0.8					
201	41.6	0.543	0.338	1.603	-0.139	0.716	27.3	12.0	29.8	23.8	70.6	71.5	46.7	85.4	33.1	0.00	1.00	0.9	G45B	0.8					
202	41.6	0.542	0.337	1.604	-0.141	0.717	27.3	11.9	29.8	23.6	70.6	71.6	46.2	85.2	32.8	0.00	1.00	0.92	G46B	0.8					
203	41.6	0.541	0.337	1.605	-0.143	0.717	27.4	11.9	29.8	23.4	70.6	71.7	45.6	85.0	32.4	0.00	1.00	0.94	G47B	0.8					
204	41.6	0.54	0.336	1.607	-0.145	0.717	27.4	11.8	29.8	23.2	70.6	71.8	45.1	84.8	32.1	0.00	1.00	0.96	G48B	0.8					
205	41.6	0.54	0.335	1.608	-0.147	0.717	27.4	11.7	29.8	23.0	70.6	71.9	44.6	84.6	31.8	0.00	1.00	0.98	G49B	0.8					
206	41.6	0.539	0.335	1.609	-0.15	0.718	27.5	11.6	29.8	22.8	70.6	72.0	44.1	84.4	31.5	0.00	0.98	1.00	G50B	0.8					
207	41.6	0.538	0.334	1.61	-0.152	0.718	27.5	11.5	29.8	22.6	70.6	72.1	43.6	84.3	31.1	0.00	0.96	1.00	G51B	0.8					
208	41.5	0.537	0.333	1.612	-0.154	0.718	27.6	11.4	29.8	22.4	70.5	72.2	43.1	84.1	30.8	0.00	0.94	1.00	G52B	0.8					
209	41.5	0.536	0.332	1.613	-0.156	0.719	27.6	11.3	29.9	22.2	70.5	72.3	42.6	83.9	30.4	0.00	0.92	1.00	G53B	0.8					
210	41.5	0.536	0.332	1.614	-0.158	0.719	27.7	11.2	29.9	22.0	70.5	72.4	42.1	83.8	30.1	0.00	0.9	1.00	G54B	0.8					
211	41.5	0.535	0.331	1.615	-0.161	0.719	27.7	11.1	29.9	21.8	70.5	72.5	41.5	83.6	29.8	0.00	0.88	1.00	G55B	0.8					
212	41.5	0.534	0.331	1.616	-0.163	0.719	27.7	11.0	29.9	21.6	70.5	72.6	41.0	83.4	29.4	0.00	0.86	1.00	G56B	0.8					
213	41.5	0.533	0.329	1.618	-0.165	0.72	27.8	10.9	29.9	21.4	70.5	72.7	40.5	83.3	29.1	0.00	0.83	1.00	G58B	0.8					
214	41.5	0.532	0.328	1.619	-0.168	0.72	27.8	10.8	29.9	21.2	70.5	72.8	40.0	83.1	28.7	0.00	0.81	1.00	G59B	0.8					
215	41.5	0.531	0.328	1.62	-0.17	0.72	27.9	10.7	29.9	21.0	70.5	72.9	39.5	83.0	28.4	0.00	0.79	1.00	G60B	0.8					
216	41.4	0.531	0.327	1.622	-0.172	0.721	27.9	10.6	29.9	20.8	70.5	73.0	39.0	82.8	28.1	0.00	0.77	1.00	G61B	0.8					
217	41.4	0.53	0.326	1.623	-0.175	0.721	28.0	10.5	29.9	20.6	70.5	73.2	38.5	82.7	27.7	0.00	0.75	1.00	G62B	0.8					
218	41.4	0.529	0.325	1.624	-0.177	0.721	28.0	10.4	29.9	20.4	70.5	73.3	38.0	82.5	27.4	0.00	0.73	1.00	G63B	0.8					
219	41.4	0.528	0.325	1.625	-0.179	0.722	28.0	10.3	29.9	20.2	70.4	73.4	37.5	82.4	27.0	0.00	0.71	1.00	G64B	0.8					
220	41.4	0.527	0.324	1.626	-0.182	0.722	28.1	10.2	29.9	20.0	70.4	73.5	37.0	82.3	26.7	0.00	0.69	1.00	G65B	0.8					
221	41.4	0.526	0.323	1.628	-0.184	0.722	28.1	10.1	29.9	19.7	70.4	73.6	36.5	82.1	26.3	0.00	0.66	1.00	G66B	0.8					
222	41.4	0.525	0.322	1.629	-0.187	0.723	28.2	10.0	29.9	19.5	70.4	73.7	36.0	82.0	26.0	0.00	0.64	1.00	G67B	0.8					
223	41.4	0.525	0.322	1.63	-0.189	0.723	28.2	9.9	29.9	19.3	70.4	73.8	35.4	81.9	25.6	0.00	0.62	1.00	G68B	0.8					
224	41.3	0.524	0.321	1.631	-0.192	0.723	28.2	9.8	29.9	19.1	70.4	73.9	34.9	81.7	25.3	0.00	0.6	1.00	G69B	0.8					
225	41.3	0.523	0.32	1.633	-0.194	0.724	28.3	9.6	29.9	18.8	70.4	74.0	34.4	81.6	24.9	0.00	0.58	1.00	G70B	0.8					
226	41.3	0.522	0.319	1.634	-0.197	0.724	28.3	9.5	29.9	18.6	70.4	74.1	33.9	81.5	24.6	0.00	0.56	1.00	G71B	0.8					
227	41.3	0.521	0.318	1.635	-0.2	0.724	28.4	9.4	29.9	18.4	70.4	74.2	33.4	81.4	24.2	0.00	0.53	1.00	G72B	0.8					
228	41.3	0.52	0.318	1.636	-0.202	0.725	28.4	9.3	29.9	18.2	70.4	74.3	32.9	81.3	23.9	0.00	0.51	1.00	G74B	0.8					
229	41.3	0.519	0.317	1.637	-0.205	0.725	28.5	9.2	29.9	17.9	70.4	74.4	32.4	81.2	23.5	0.00	0.49	1.00	G75B	0.8					
230	41.3	0.518	0.316	1.639	-0.207	0.725	28.5	9.1	29.9	17.7	70.3	74.5	31.9	81.1	23.2	0.00	0.47	1.00	G76B	0.8					
231	41.2	0.518	0.3																						

rgb_{cab} 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}h_{ab}-Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB für CIE-10-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: h_{ab} = 25,9, 87,3, 158,8, 252,1 von CIELAB und 90 Ziel-Bunttonwinkeln:

270, 271, ..., 360, CIELAB-Daten CIE-Testfarben 9 (R): 39.2 54.5 26.4, 10 (Y): 79.5 3.2 71.0, 11 (G): 52.3 -39.6 15.3, 12 (B): 33.6 -12.8 -39.9

no.	ab	x ₁₀	y ₁₀	q ₁₀	b ₁₀	c _{AB} 10	A ₁₀	B ₁₀	C _{AB} 10	h _{AB} 10	L [*] ₁₀	a [*] ₁₀	b [*] ₁₀	C [*] _{h_{ab}} 10	h _{ab} 10	rgb [*] _{h_{ab}}	Code _{h_{ab}}		
270	48.0	0.481	0.285	1.686	-0.326	0.745	30.1	4.1	30.4	7.9	70.0	78.4	12.9	79.5	9.3	0.26	0.00	1.00	% B13R
271	48.0	0.48	0.284	1.687	-0.329	0.745	30.1	4.0	30.4	7.6	70.0	78.5	12.4	79.5	9.0	0.28	0.00	1.00	% B14R
272	47.0	0.479	0.283	1.688	-0.333	0.746	30.2	3.9	30.4	7.4	70.0	78.6	12.0	79.5	8.6	0.29	0.00	1.00	% B14R
273	47.0	0.478	0.283	1.689	-0.336	0.747	30.2	3.7	30.4	7.1	70.0	78.7	11.5	79.5	8.3	0.31	0.00	1.00	% B15R
274	47.0	0.477	0.282	1.69	-0.339	0.747	30.2	3.6	30.4	6.8	70.0	78.8	11.1	79.6	8.0	0.32	0.00	1.00	% B16R
275	47.0	0.476	0.281	1.691	-0.342	0.748	30.3	3.5	30.5	6.6	70.0	78.9	10.6	79.6	7.7	0.34	0.00	1.00	% B17R
276	47.0	0.475	0.281	1.692	-0.346	0.749	30.3	3.3	30.5	6.3	70.0	79.0	10.2	79.6	7.3	0.35	0.00	1.00	% B17R
277	47.0	0.474	0.28	1.693	-0.349	0.75	30.3	3.2	30.5	6.1	69.9	79.1	9.8	79.7	7.0	0.37	0.00	1.00	% B18R
278	47.0	0.473	0.279	1.695	-0.352	0.75	30.4	3.1	30.5	5.8	69.9	79.1	9.3	79.7	6.7	0.38	0.00	1.00	% B19R
279	47.0	0.472	0.278	1.696	-0.356	0.751	30.4	2.9	30.6	5.5	69.9	79.2	8.9	79.7	6.4	0.4	0.00	1.00	% B20R
280	47.0	0.471	0.278	1.697	-0.359	0.752	30.4	2.8	30.6	5.3	69.9	79.3	8.5	79.8	6.1	0.41	0.00	1.00	% B20R
281	46.0	0.471	0.277	1.698	-0.362	0.753	30.5	2.7	30.6	5.0	69.9	79.4	8.0	79.8	5.8	0.43	0.00	1.00	% B21R
282	46.0	0.47	0.276	1.699	-0.366	0.753	30.5	2.5	30.6	4.8	69.9	79.5	7.6	79.9	5.4	0.44	0.00	1.00	% B22R
283	46.0	0.469	0.275	1.7	-0.369	0.754	30.5	2.4	30.6	4.5	69.9	79.6	7.2	79.9	5.1	0.46	0.00	1.00	% B23R
284	46.0	0.468	0.275	1.701	-0.372	0.755	30.6	2.2	30.7	4.2	69.9	79.7	6.7	80.0	4.8	0.47	0.00	1.00	% B23R
285	46.0	0.467	0.274	1.702	-0.376	0.756	30.6	2.1	30.7	4.0	69.9	79.8	6.3	80.0	4.5	0.49	0.00	1.00	% B24R
286	46.0	0.466	0.273	1.703	-0.379	0.757	30.7	2.0	30.7	3.7	69.9	79.8	5.9	80.1	4.2	0.5	0.00	1.00	% B25R
287	46.0	0.465	0.273	1.704	-0.382	0.758	30.7	1.8	30.7	3.5	69.9	79.9	5.5	80.1	3.9	0.52	0.00	1.00	% B26R
288	46.0	0.464	0.272	1.705	-0.386	0.758	30.7	1.7	30.8	3.2	69.9	80.0	5.1	80.2	3.6	0.53	0.00	1.00	% B26R
289	46.0	0.463	0.271	1.706	-0.389	0.759	30.8	1.6	30.8	2.9	69.9	80.1	4.7	80.2	3.3	0.55	0.00	1.00	% B27R
290	45.0	0.462	0.27	1.707	-0.393	0.76	30.8	1.4	30.8	2.7	69.8	80.2	4.2	80.3	3.0	0.56	0.00	1.00	% B28R
291	45.0	0.461	0.27	1.708	-0.396	0.761	30.8	1.3	30.9	2.4	69.8	80.3	3.8	80.4	2.7	0.58	0.00	1.00	% B29R
292	45.0	0.46	0.269	1.709	-0.399	0.762	30.9	1.1	30.9	2.2	69.8	80.4	3.4	80.4	2.4	0.59	0.00	1.00	% B29R
293	45.0	0.458	0.268	1.71	-0.403	0.763	30.9	1.0	30.9	1.9	69.8	80.4	3.0	80.5	2.1	0.61	0.00	1.00	% B30R
294	45.0	0.459	0.268	1.712	-0.406	0.764	30.9	0.9	30.9	1.7	69.8	80.5	2.6	80.6	1.8	0.62	0.00	1.00	% B31R
295	45.0	0.458	0.267	1.713	-0.41	0.765	31.0	0.7	31.0	1.4	69.8	80.6	2.2	80.6	1.5	0.64	0.00	1.00	% B32R
296	45.0	0.457	0.266	1.714	-0.413	0.766	31.0	0.6	31.1	1.1	69.8	80.7	1.8	80.7	1.3	0.65	0.00	1.00	% B32R
297	45.0	0.456	0.266	1.715	-0.416	0.767	31.0	0.5	31.0	0.9	69.8	80.8	1.4	80.8	1.0	0.67	0.00	1.00	% B33R
298	45.0	0.455	0.265	1.716	-0.42	0.768	31.1	0.3	31.1	0.6	69.8	80.9	1.0	80.9	0.7	0.68	0.00	1.00	% B34R
299	45.0	0.454	0.264	1.717	-0.423	0.769	31.1	0.2	31.1	0.4	69.8	80.9	0.6	80.9	0.4	0.7	0.00	1.00	% B35R
300	44.0	0.454	0.264	1.718	-0.427	0.77	31.1	0.0	31.1	0.1	69.8	81.0	0.2	81.0	0.1	0.71	0.00	1.00	% B35R
301	44.0	0.452	0.263	1.719	-0.43	0.771	31.2	0.0	31.2	0.0	69.8	81.1	-0.1	81.1	0.0	0.73	0.00	1.00	% B36R
302	44.0	0.452	0.262	1.72	-0.433	0.772	31.2	-0.1	31.2	0.0	69.8	81.2	-0.5	81.2	0.0	0.75	0.00	1.00	% B37R
303	44.0	0.451	0.262	1.721	-0.437	0.773	31.2	-0.3	31.2	0.0	69.7	81.3	-0.8	81.3	0.0	0.76	0.00	1.00	% B38R
304	44.0	0.45	0.261	1.722	-0.44	0.774	31.3	-0.4	31.3	0.0	69.7	81.3	-1.2	81.3	0.0	0.77	0.00	1.00	% B38R
305	44.0	0.449	0.26	1.723	-0.443	0.775	31.3	-0.5	31.3	0.0	69.7	81.4	-1.6	81.4	0.0	0.78	0.00	1.00	% B39R
306	44.0	0.448	0.26	1.723	-0.447	0.776	31.3	-0.7	31.3	0.0	69.7	81.5	-2.0	81.5	0.0	0.78	0.00	1.00	% B40R
307	44.0	0.447	0.259	1.724	-0.45	0.777	31.4	-0.8	31.4	0.0	69.7	81.6	-2.4	81.6	0.0	0.78	0.00	1.00	% B41R
308	44.0	0.446	0.258	1.725	-0.454	0.778	31.4	-1.0	31.4	0.0	69.7	81.6	-2.7	81.7	0.0	0.83	0.00	1.00	% B41R
309	44.0	0.446	0.258	1.726	-0.457	0.779	31.4	-1.1	31.4	0.0	69.7	81.7	-3.1	81.8	0.0	0.85	0.00	1.00	% B42R
310	43.0	0.445	0.257	1.727	-0.46	0.78	31.4	-1.2	31.5	0.0	69.6	81.9	-3.5	81.9	0.0	0.86	0.00	1.00	% B43R
311	43.0	0.444	0.257	1.728	-0.464	0.781	31.5	-1.4	31.5	0.0	69.7	81.8	-3.8	82.0	0.0	0.87	0.00	1.00	% B44R
312	43.0	0.443	0.256	1.729	-0.467	0.782	31.5	-1.5	31.5	0.0	69.7	82.0	-4.2	82.1	0.0	0.89	0.00	1.00	% B44R
313	43.0	0.442	0.255	1.73	-0.47	0.783	31.5	-1.6	31.6	0.0	69.7	82.0	-4.6	82.2	0.0	0.91	0.00	1.00	% B45R
314	43.0	0.442	0.255	1.731	-0.474	0.784	31.6	-1.8	31.6	0.0	69.7	82.1	-4.9	82.3	0.0	0.92	0.00	1.00	% B46R
315	43.0	0.441	0.254	1.732	-0.477	0.785	31.6	-1.9	31.7	0.0	69.7	82.2	-5.3	82.3	0.0	0.94	0.00	1.00	% B47R
316	43.0	0.44	0.254	1.733	-0.48	0.787	31.6	-2.0	31.7	0.0	69.7	82.2	-5.6	82.4	0.0	0.95	0.00	1.00	% B47R
317	43.0	0.439	0.253	1.734	-0.484	0.788	31.7	-2.2	31.7	0.0	69.6	82.3	-6.0	82.5	0.0	0.96	0.00	1.00	% B48R
318	43.0	0.438	0.252	1.735	-0.487	0.789	31.7	-2.3	31.8	0.0	69.6	82.4	-6.3	82.6	0.0	0.98	0.00	1.00	% B49R
319	43.0	0.438	0.252	1.736	-0.49	0.79	31.7	-2.4	31.8	0.0	69.6	82.5	-6.7	82.7	0.0	0.98	0.00	1.00	% B49R
320	42.0	0.437	0.251	1.737	-0.494	0.791	31.7	-2.6	31.8	0.0	69.6	82.5	-7.0	82.8	0.0	0.98	0.00	1.00	% B50R
321	42.0	0.436	0.251	1.737	-0.497	0.792	31.8	-2.7	31.9	0.0	69.6	82.6	-7.4	82.9	0.0	0.97	0.00	1.00	% B51R
322	42.0	0.435	0.25	1.738	-0.5	0.793	31.8	-2.8	31.9	0.0	69.6	82.7	-7.7	83.0	0.0	0.95	0.00	1.00	% B52R
323	42.0	0.434	0.25	1.739	-0.503	0.795	31.8	-3.0	32.0	0.0	69.6	82.7	-8.0	83.1	0.0	0.94	0.00	1.00	% B52R
324	42.0	0.434	0.249	1.74	-0.507	0.796	31.9	-3.1	32.0	0.0	69.6	82.8	-8.4	83.2	0.0	0.92	0.00	1.00	% B53R
325	42.0	0.433	0.248	1.741	-0.51	0.797	31.9	-3.2	32.0	0.0	69.6	82.9	-8.7	83.3	0.0	0.91	0.00	1.00	% B54R
326	42.0	0.432	0.248	1.742	-0.513	0.798	31.9	-3.3	32.1	0.0	69.6	82.9	-9.0	83.4	0.0	0.89	0.00	1.00	% B55R
327	42.0	0.431	0.247	1.743	-0.516	0.799	31.9	-3.5	32.1	0.0	69.6	83.0	-9.4	83.5	0.0	0.88	0.00	1.00	% B55R
328	42.0	0.431	0.247	1.743	-0.52	0.801	32.0	-3.6	32.2	0.0	69.6	83.1	-9.7	83.7	0.0	0.86	0.00	1.00	% B56R
329	42.0	0.43	0.246	1.744	-0.523	0.802	32.0	-3.7	32.2	0.0	69.6	83.2	-10.0	83.8	0.0	0			