

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG32/VG32L0NA.TXT>
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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				%		

Ostwald-Optimalfarben (o) von maximalem (m) CAB 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					%		

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D65, $Y_w=100$, $Y_m=520-770$, CIELAB-Daten		%
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358	359	360
361	362	3

i1, λ_1	i2, 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				%

rgb^*_{eab} - und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

$Yxy, abc_{\text{AB}}, ABC_{\text{AB}}, LabC_{\text{AB}}, h_{\text{ab}}$ -Daten für relative Stufung des Elementarbunttons h_{ab} von CIELAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: $h_{\text{ab}} = 25.6, 92.4, 162.1, 271.5$ von CIELAB und 16 Ziel-Bunttonwinkeln:

25.6	42.3	59.0	75.7	92.4	109.8	127.2	144.7	162.1	189.4	216.8	244.1	271.5	300.0	328.5	357.1
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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																
<i>n</i>	<i>a</i>	<i>b</i>	<i>L</i>	<i>a</i>	<i>b</i>	<i>L</i>	<i>a</i>	<i>b</i>	<i>L</i>	<i>a</i>	<i>b</i>	<i>L</i>	<i>a</i>	<i>b</i>	<i>L</i>	<i>Code</i>
000	41.2	0.516	0.321	1.693	-0.281	0.693	2.6	9.6	28.5	19.7	70.3	70.8	33.7	78.4	25.4	1.00 0.00 0.00
001	41.5	0.571	0.371	1.539	-0.06	0.698	24.5	15.5	29.0	32.4	70.5	65.1	71.7	96.9	47.7	1.00 0.25 0.00
002	41.7	0.593	0.396	1.497	-0.01	0.693	22.8	17.7	28.9	37.8	70.7	61.2	106.6	122.9	60.1	1.00 0.50 0.00
003	58.9	0.546	0.452	1.208	-0.001	0.585	15.2	25.5	29.7	59.2	81.2	34.9	137.4	141.8	75.7	1.00 0.75 0.00
004	84.1	0.473	0.517	0.913	-0.006	0.43	-3.0	36.0	36.2	94.8	93.5	-6.1	141.7	141.9	92.4	1.00 1.00 0.00
005	89.6	0.406	0.552	0.735	-0.03	0.459	-19.2	36.3	41.1	117.9	95.8	-39.5	113.6	120.3	109.1	0.75 1.00 0.00
006	79.6	0.332	0.695	0.549	-0.04	0.562	-31.9	31.4	44.7	135.4	93.5	-77.3	101.1	127.3	127.3	0.50 1.00 0.00
007	67.8	0.247	0.635	0.389	-0.073	0.667	-38.0	24.5	45.2	147.1	85.9	-112.9	78.7	137.6	145.1	0.25 1.00 0.00
008	61.8	0.189	0.536	0.353	-0.283	0.64	-36.9	14.3	39.6	158.7	82.8	-119.6	38.1	125.5	162.3	0.00 1.00 0.00
009	58.9	0.165	0.35	0.472	-0.552	0.491	-28.1	-6.8	28.9	193.7	81.2	-87.0	-13.8	88.1	189.0	0.00 0.00 0.50
010	45.5	0.142	0.253	0.563	-0.955	0.647	-17.6	-23.6	29.5	233.3	73.2	-61.4	-46.0	76.8	216.8	0.00 1.00 1.00
011	29.4	0.128	0.186	0.69	-1.474	1.017	-0.6	-34.9	31.5	255.9	61.1	-33.6	-66.7	74.7	243.2	0.00 0.50 1.00
012	18.8	0.127	0.129	0.981	-2.291	1.856	0.5	-39.5	34.9	279.0	50.4	3.1	-84.7	84.7	272.1	0.00 0.00 1.00
013	8.9	0.136	0.067	0.2	-4.722	4.418	9.5	-38.2	39.4	284.0	35.8	63.8	-108.4	125.8	300.5	0.50 0.50 1.00
014	26.3	0.329	0.14	2.344	-1.51	1.716	36.7	-28.3	46.3	322.3	58.3	112.5	-65.8	130.3	329.6	0.00 0.00 1.00
015	40.6	0.437	0.249	1.75	-0.5	0.892	32.5	-2.6	32.6	355.3	69.9	83.6	-7.0	83.9	355.1	1.00 0.00 0.50
016	41.2	0.516	0.321	1.693	-0.281	0.693	26.9	9.6	28.5	19.7	70.3	70.8	33.7	78.4	25.4	1.00 0.00 0.00

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

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

000	0.0	0.0	0.0	0.0	0.0	1.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	% N000 #
001	4.4	0.312	0.329	0.95	-0.435	0.01	0.0	0.0	0.0	77.1	25.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25	% N025 #
002	18.4	0.312	0.329	0.95	-0.435	0.01	0.0	0.0	0.0	57.4	50.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50	% N050 #
003	48.2	0.312	0.329	0.95	-0.435	0.01	0.0	0.0	0.0	22.9	75.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	% N075 #
004	100.0	0.312	0.329	0.95	-0.435	0.01	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	% N100 #

0-000010-L0

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TUB-Prüfvorlage VG32; CIE-Daten für 16 Ostwald-Farben Eingabe: w/rgb/cmyk -> CIELAB, Y_{xy} , $YABCBh$, $LabCabh$ -Daten, D65, 2- und 10-Grad-Beobachter

~~0-000010-F0~~

M

Y

Y

L

V

0-001010-L0

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

000	0.0	0.0	0.0	0.0	0.0	1.04	0.0	0.0	0.0	0.0	0.0	0.0
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001	4.4	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	77.0	25.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25	#025W
002	18.4	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	55.3	50.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50	#050W
003	48.2	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	23.1	75.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	#075W
004	100.0	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00	#100W

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rgb^*_{eab} - und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

$Y_{xy}, abc_{AB}, ABC_{AB}, Lab^*_{\text{eab}}, h_{ab}$ -Daten für relative Stufung des Elementarbunttonen 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 16 Ziel-Bunttonwinkeln:

25.9	41.2	56.6	72.0	87.3	105.2	123.1	140.9	158.8	182.1	205.4	228.8	252.1	285.5	319.0	352.4
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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															
<i>n</i>	<i>a</i> ₁₀	<i>x</i> ₁₀	<i>y</i> ₁₀	<i>a</i> ₁₀	<i>b</i> ₁₀	<i>C</i> ₁₀	<i>L</i> ₁₀	<i>B</i> ₁₀	<i>C</i> ₁₀	<i>L</i> ₁₀	<i>B</i> ₁₀	<i>a</i> ₁₀	<i>b</i> ₁₀	<i>C</i> ₁₀	<i>Code</i> _{a,b,10}
090	40.4	0.542	0.33	1.642	-0.153	0.747	28.1	11.1	30.2	21.6	69.8	74.3	42.8	85.8	29.9 1.00 0.00 0.00
091	41.0	0.582	0.37	1.572	-0.051	0.73	25.6	15.5	29.9	31.1	70.2	68.2	75.3	101.7	47.8 1.00 0.25 0.00
092	41.8	0.594	0.396	1.501	-0.009	0.694	23.1	17.5	29.9	37.1	70.7	61.9	107.5	124.1	60.0 1.00 0.50 0.00
093	53.6	0.562	0.437	1.283	0.0	0.544	18.0	23.0	29.2	51.9	78.2	43.2	134.5	141.3	72.1 1.00 0.75 0.00
094	77.3	0.494	0.5	0.987	-0.004	0.427	3.0	32.8	33.0	84.7	90.4	6.2	144.2	144.4	87.5 1.00 1.00 0.00
095	90.3	0.421	0.529	0.795	-0.037	0.421	-13.8	35.4	38.0	111.3	96.1	-27.5	107.7	111.2	104.3 0.75 1.00 0.00
096	78.3	0.351	0.582	0.603	-0.045	0.516	-27.0	30.1	40.4	131.8	90.9	-64.4	97.3	116.7	123.5 0.50 1.00 0.00
097	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 0.25 1.00 0.00
098	42.2	0.566	0.366	1.552	-0.069	0.703	25.5	15.2	29.7	30.7	71.0	67.0	68.3	95.7	45.5 0.00 1.00 0.00
099	41.9	0.559	0.352	1.58	-0.103	0.711	26.5	13.6	29.8	27.2	70.8	69.6	56.4	89.5	39.0 0.00 1.00 0.50
010	41.6	0.539	0.335	1.609	-0.148	0.718	27.5	11.6	29.8	22.9	70.6	71.9	44.4	84.5	31.6 0.00 1.00 1.00
011	41.3	0.519	0.317	1.637	-0.204	0.725	28.4	9.2	29.9	18.0	70.4	74.4	32.5	81.2	23.6 0.00 0.50 1.00
012	41.0	0.498	0.299	1.665	-0.27	0.734	29.4	6.5	30.1	12.4	70.2	76.7	21.1	79.6	15.4 0.00 0.00 1.00
013	40.6	0.466	0.274	1.703	-0.378	0.756	30.6	2.0	30.7	3.8	69.9	79.8	6.1	80.0	4.3 0.50 0.00 1.00
014	40.3	0.438	0.252	1.736	-0.49	0.79	31.7	-2.4	31.1	355.5	69.6	82.5	-6.7	82.7	355.3 0.00 0.00 1.00
015	40.0	0.424	0.242	1.754	-0.55	0.815	32.2	-4.8	32.6	351.4	69.4	83.9	-12.7	84.8	351.3 0.00 0.00 0.50
016	40.4	0.452	0.33	1.642	-0.153	0.747	28.1	11.1	30.2	21.6	69.8	74.3	42.8	85.8	29.9 1.00 0.00 0.00

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

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

000	0.0	0.0	0.0	0.0	0.0	1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	% N00W #
001	4.4	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	77.0	25.0	0.0	0.0	0.0	0.25	0.25	0.25	% N025W #
002	18.4	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	55.3	50.0	0.0	0.0	0.0	0.50	0.50	0.50	% N050W #
003	48.2	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	23.1	75.0	0.0	0.0	0.0	0.75	0.75	0.75	% N075W #
004	100.0	0.313	0.33	0.948	-0.429	0.01	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	1.00	1.00	1.00	% N100W #

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