

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG31/VG31.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D50, Y _w =100, Y _m =520_770, LINYAB-Daten															%
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code	%			
1 405	32 564	57.81	-26.12	-13.56	29.43	0.5124	-0.5646	207.4	17 486	38 592	Cm	%			
7 435	33 565	58.18	-29.76	-6.19	30.4	0.4526	-0.4365	191.7	18 490	46 634		%			
10 450	33 566	58.68	-33.54	2.37	33.63	0.3924	-0.2895	175.9	19 497	-1 497c		%			
12 460	33 567	59.3	-35.7	8.25	36.64	0.3621	-0.1907	166.9	21 506	-1 506c		%			
13 465	33 568	59.95	-36.49	10.91	38.09	0.3555	-0.1478	163.3	22 511	-1 511c		%			
14 470	34 570	61.04	-36.99	13.31	39.32	0.3581	-0.1117	160.1	23 519	-1 519c		%			
15 475	34 573	62.89	-37.08	15.59	40.23	0.3745	-0.0821	157.2	25 527	-1 527c	Gm	%			
15 480	35 578	66.91	-36.91	16.91	40.6	0.4125	-0.0772	155.3	26 531	-1 531c		%			
17 485	37 587	72.24	-34.33	20.9	40.19	0.489	-0.0405	148.6	28 544	-1 544c		%			
18 490	44 620	88.02	-19.26	26.82	33.02	0.7454	-0.0251	125.6	32 561	-1 561c	max	%			
19 495	-1 495c	93.65	-7.19	29.25	30.12	0.8874	-0.0176	103.8	33 568	12 463		%			
20 500	-1 500c	91.98	-5.59	29.14	29.67	0.9033	-0.0131	100.8	33 569	13 466		%			
22 510	-1 510c	87.33	-1.23	28.19	28.22	0.95	-0.0071	92.5	34 571	14 471		%			
23 520	-1 519c	84.29	1.48	27.36	27.41	0.9818	-0.0053	86.8	34 572	14 473	Ym	%			
25 530	-1 529c	76.8	7.64	25.11	26.25	1.0637	-0.0029	73.0	35 575	15 477		%			
27 540	-1 539c	68.0	13.94	22.33	26.32	1.1692	-0.0015	58.0	35 579	16 480		%			
28 545	-1 544c	63.34	16.86	20.82	26.8	1.2304	-0.0011	50.9	36 581	16 481		%			
29 550	-1 549c	58.55	19.56	19.26	27.45	1.2983	-0.0009	44.5	36 583	16 483		%			
30 555	-1 554c	53.72	21.93	17.68	28.17	1.3724	-0.0007	38.8	37 585	16 484		%			
32 560	-1 560c	44.27	25.38	14.58	29.27	1.5375	-0.0005	29.8	38 590	17 486		%			
380	770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0				%			

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D50, Y _w =100, Y _m =770_520, LINYAB komplementärä%														
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code	%		
32 564	1 405	42.18	26.12	13.56	29.43	1.5834	-0.0084	27.4	38 592	17 486	Rm	%		
33 565	7 435	41.81	29.76	6.19	30.4	1.6761	-0.1817	11.7	46 634	18 490		%		
33 566	10 450	41.31	33.54	-2.37	33.63	1.7761	-0.3874	355.9	-1 497c	19 497		%		
33 567	12 460	40.69	35.7	-8.25	36.64	1.8416	-0.5329	346.9	-1 506c	21 506		%		
33 568	13 465	40.04	36.49	-10.91	38.09	1.8756	-0.6026	343.3	-1 511c	22 511		%		
34 570	14 470	38.95	36.99	-13.31	39.32	1.9138	-0.6718	340.1	-1 519c	23 519		%		
34 573	15 475	37.1	37.08	-15.59	40.23	1.9639	-0.7502	337.2	-1 527c	25 527	Mm	%		
35 578	15 480	33.08	36.91	-16.91	40.6	2.0799	-0.8412	335.3	-1 531c	26 531		%		
37 587	17 485	27.75	34.33	-20.9	40.19	2.201	-1.0832	328.6	-1 544c	28 544		%		
44 620	18 490	11.97	19.26	-26.82	33.02	2.572	-2.5696	305.6	-1 561c	32 561	min	%		
-1 495c	19 495	6.34	7.19	-29.25	30.12	2.0975	-4.9398	283.8	12 463	33 568		%		
-1 500c	20 500	8.01	5.59	-29.14	29.67	1.6629	-3.9666	280.8	13 466	33 569		%		
-1 510c	22 510	12.66	1.23	-28.19	28.22	1.0617	-2.5572	272.5	14 471	34 571		%		
-1 519c	23 520	15.7	-1.48	-27.36	27.41	0.8696	-2.073	266.8	14 473	34 572	Bm	%		
-1 529c	25 530	23.19	-7.64	-25.11	26.25	0.6346	-1.4127	253.0	15 477	35 575		%		
-1 539c	27 540	31.99	-13.94	-22.33	26.32	0.5285	-1.0279	238.0	16 480	35 579		%		
-1 544c	28 545	36.65	-16.86	-20.82	26.8	0.504	-0.8982	230.9	16 481	36 581		%		
-1 549c	29 550	41.44	-19.56	-19.26	27.45	0.4922	-0.7949	224.5	16 483	36 583		%		
-1 554c	30 555	46.27	-21.93	-17.68	28.17	0.4903	-0.7122	218.8	16 484	37 585		%		
-1 560c	32 560	55.72	-25.38	-14.58	29.27	0.5087	-0.5917	209.8	17 486	38 590		%		
380	770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0				%		

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D50, 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		%	
1 405	31 559	55.95	-25.08	-13.86	28.66	0.5189	-0.5733	208.9	15 479	37 589	Cm		%	
7 435	32 561	56.42	-28.9	-5.53	29.42	0.455	-0.4238	190.8	16 484	58 693			%	
10 450	32 562	56.65	-32.28	3.24	32.45	0.3973	-0.2684	174.2	18 493	-1 493c			%	
12 460	32 564	57.41	-33.96	8.98	35.12	0.3757	-0.1691	165.1	20 503	-1 503c			%	
13 465	33 566	58.48	-34.34	11.63	36.25	0.38	-0.1267	161.2	22 512	-1 512c			%	
14 470	34 570	60.63	-34.33	14.23	37.16	0.401	-0.0909	157.4	24 521	-1 521c			%	
15 475	35 576	64.51	-33.34	16.97	37.41	0.4504	-0.0624	153.0	26 531	-1 531c	Gm		%	
16 480	38 590	72.88	-29.2	20.81	35.86	0.5665	-0.04	144.5	28 543	-1 543c			%	
17 485	-1 485c	92.6	-6.09	28.04	28.69	0.9014	-0.0228	102.2	32 563	11 458			%	
18 490	-1 490c	91.1	-4.69	28.13	28.52	0.9157	-0.0168	99.4	32 564	12 460	max		%	
19 495	-1 495c	89.32	-2.98	27.98	28.14	0.9338	-0.0123	96.0	33 565	12 462			%	
20 500	-1 500c	87.23	-1.0	27.62	27.64	0.9556	-0.0089	92.0	33 566	12 464			%	
21 510	-1 509c	84.82	1.2	27.07	27.09	0.9814	-0.0065	87.4	33 567	13 466			%	
24 520	-1 520c	75.59	8.88	24.43	26.0	1.0847	-0.0023	70.0	34 571	14 471	Ym		%	
25 530	-1 529c	71.83	11.6	23.28	26.01	1.1288	-0.0015	63.4	34 573	14 473			%	
28 540	-1 540c	59.32	19.15	19.3	27.19	1.29	-0.0002	45.2	35 579	15 476			%	
29 545	-1 545c	54.91	21.22	17.87	27.75	1.3537	-0.0001	40.1	36 581	15 477			%	
29 550	-1 549c	54.91	21.22	17.87	27.75	1.3537	-0.0001	40.1	36 581	15 477			%	
31 555	-1 555c	46.06	24.31	15.0	28.56	1.4949	0.0	31.6	37 587	15 479			%	
32 560	2 411	41.79	25.61	12.8	28.63	1.5801	-0.0192	26.5	38 591	16 480			%	
380	770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0					%	

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D50, Y _{w,10} =100, Y _m =770_520, LINYAB komplementäre															%
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	%			
31 559	1 405	44.04	25.08	13.86	28.66	1.5368	-0.0108	28.9	37 589	15 479	Rm	%			
32 561	7 435	43.57	28.9	5.53	29.42	1.6305	-0.1985	10.8	58 693	16 484		%			
32 562	10 450	43.34	32.28	-3.24	32.45	1.7122	-0.4004	354.2	-1 493c	18 493		%			
32 564	12 460	42.58	33.95	-8.98	35.12	1.7646	-0.5366	345.1	-1 503c	20 503		%			
33 566	13 465	41.51	34.34	-11.63	36.25	1.7943	-0.6057	341.2	-1 512c	22 512		%			
34 570	14 470	39.36	34.33	-14.23	37.16	1.8395	-0.6872	337.4	-1 521c	24 521		%			
35 576	15 475	35.48	33.34	-16.97	37.41	1.9067	-0.804	333.0	-1 531c	26 531	Mm	%			
38 590	16 480	27.11	29.2	-20.81	35.86	2.0442	-1.0933	324.5	-1 543c	28 543		%			
-1 485c	17 485	7.39	6.09	-28.04	28.69	1.7911	-4.1155	282.2	11 458	32 563		%			
-1 490c	18 490	8.89	4.69	-28.13	28.52	1.4945	-3.4884	279.4	12 460	32 564	min	%			
-1 495c	19 495	10.67	2.98	-27.98	28.14	1.247	-2.9472	276.0	12 462	33 565		%			
-1 500c	20 500	12.76	1.0	-27.62	27.64	1.0462	-2.49	272.0	12 464	33 566		%			
-1 509c	21 510	15.17	-1.2	-27.07	27.09	0.8876	-2.1102	267.4	13 466	33 567		%			
-1 520c	24 520	24.4	-8.88	-24.43	26.0	0.6033	-1.3269	250.0	14 471	34 571	Bm	%			
-1 529c	25 530	28.16	-11.6	-23.28	26.01	0.555	-1.1521	243.4	14 473	34 573		%			
-1 540c	28 540	40.67	-19.15	-19.3	27.19	0.4963	-0.8002	225.2	15 476	35 579		%			
-1 545c	29 545	45.08	-21.22	-17.87	27.75	0.4964	-0.7221	220.1	15 477	36 581		%			
-1 549c	29 550	45.08	-21.22	-17.87	27.75	0.4964	-0.7221	220.1	15 477	36 581		%			
-1 555c	31 555	53.93	-24.31	-15.0	28.56	0.5164	-0.6038	211.6	15 479	37 587		%			
2 411	32 560	58.2	-25.61	-12.8	28.63	0.5271	-0.5456	206.5	16 480	38 591		%			
	380	770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0			%			

maximalem (m) C_{AB} für D50, $Y_w=100$, $Y_m=520_{-770}$, LINYAB-Daten	%
0,00	100
0,01	99
0,02	97
0,03	95
0,04	93
0,05	91
0,06	89
0,07	87
0,08	85
0,09	83
0,10	81
0,12	77
0,14	73
0,16	69
0,18	65
0,20	61
0,25	51
0,30	41
0,35	31
0,40	21
0,45	11
0,50	1

i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code	%
1 405	32 564	57.81	-26.12	-13.56	29.43	0.5124	-0.5646	207.4	17 486	38 592	Cm	%
7 435	33 565	58.18	-29.76	-6.19	30.4	0.4526	-0.4365	191.7	18 490	46 634		%
10 450	33 566	58.68	-33.54	2.37	33.63	0.3924	-0.2895	175.9	19 497	-1 497c		%
12 460	33 567	59.3	-35.7	8.25	36.64	0.3621	-0.1907	166.9	21 506	-1 506c		%
13 465	33 568	59.95	-36.49	10.91	38.09	0.3555	-0.1478	163.3	22 511	-1 511c		%
14 470	34 570	61.04	-36.99	13.31	39.32	0.3581	-0.1117	160.1	23 519	-1 519c		%
15 475	34 573	62.89	-37.08	15.59	40.23	0.3745	-0.0821	157.2	25 527	-1 527c	Gm	%
15 480	35 578	66.91	-36.91	16.91	40.6	0.4125	-0.0772	155.3	26 531	-1 531c		%
17 485	37 587	72.24	-34.33	20.9	40.19	0.489	-0.0405	148.6	28 544	-1 544c		%
18 490	44 620	88.02	-19.26	26.82	33.02	0.7454	-0.0251	125.6	32 561	-1 561c	max	%
19 495	-1 495c	93.65	-7.19	29.25	30.12	0.8874	-0.0176	103.8	33 568	12 463		%
20 500	-1 500c	91.98	-5.59	29.14	29.67	0.9033	-0.0131	100.8	33 569	13 466		%
22 510	-1 510c	87.33	-1.23	28.19	28.22	0.95	-0.0071	92.5	34 571	14 471		%
23 520	-1 519c	84.29	1.48	27.36	27.41	0.9818	-0.0053	86.8	34 572	14 473	Ym	%
25 530	-1 529c	76.8	7.64	25.11	26.25	1.0637	-0.0029	73.0	35 575	15 477		%
27 540	-1 539c	68.0	13.94	22.33	26.32	1.1692	-0.0015	58.0	35 579	16 480		%
28 545	-1 544c	63.34	16.86	20.82	26.8	1.2304	-0.0011	50.9	36 581	16 481		%
29 550	-1 549c	58.55	19.56	19.26	27.45	1.2983	-0.0009	44.5	36 583	16 483		%
30 555	-1 554c	53.72	21.93	17.68	28.17	1.3724	-0.0007	38.8	37 585	16 484		%
32 560	-1 560c	44.27	25.38	14.58	29.27	1.5375	-0.0005	29.8	38 590	17 486		%
380	770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0				%

rgb_{*AB} - und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D50

$X_{Yz}, abc_{AB}, ABC_{AB}, LabC^*_{*ab}, h_{ab}$ -Daten für relative Stufung des Elementarbunttons h_{AB} von L1NYAB für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: $h_{AB} = 13.9, 87.3, 165.9, 266.0$ von L1NYAB und 16 Ziel-Bunttonwinkeln:

13.9 32.2 50.6 69.0 87.3 107.0 126.6 146.2 165.9 190.9 216.0 241.0 266.0 293.0 319.9 346.9

L1NYAB-Daten CIE-Testfarben 9 (R): 12.4 11.3 2.8, 10 (Y): 60.2 0.7 16.0, 11 (G): 19.8 -7.0 1.7, 12 (B): 5.9 -0.4 -6.5

<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> [*] _{AB}	<i>h</i> _{AB}	<i>rgb</i> [*] _{e,AB}	<i>Code</i> _{AB}	
000	41.8	0.545	0.328	1.662	-0.153	77.2	29.2	7.3	30.1	14.2	70.7	74.4	33.7	81.7	24.3	1.00 0.00 0.00	% R00Y
001	46.5	0.598	0.401	1.491	0.0	6.22	24.5	15.3	28.9	32.0	73.9	60.6	127.1	140.8	64.4	1.00 0.25 0.00	% R25Y
002	63.0	0.551	0.447	1.233	-0.001	0.425	17.0	20.7	26.8	50.6	83.4	36.7	141.0	145.8	75.4	1.00 0.50 0.00	% R50Y
003	74.3	0.52	0.476	1.091	-0.002	0.351	9.4	24.3	26.1	68.7	89.0	19.1	146.4	147.6	82.5	1.00 0.75 0.00	% R75Y
004	84.6	0.491	0.586	0.978	-0.005	0.325	1.1	27.4	27.5	87.5	93.7	2.2	141.0	141.0	89.0	1.00 1.00 0.00	% Y00G
005	93.3	0.454	0.52	0.873	-0.018	0.324	-8.4	29.0	30.2	106.2	97.3	-15.8	126.6	121.6	97.4	0.75 1.00 0.00	% Y25G
006	87.4	0.488	0.555	0.735	-0.025	0.38	-19.9	26.6	33.2	126.8	94.9	-41.1	109.6	117.7	110.5	0.50 1.00 0.00	% Y50G
007	73.7	0.32	0.62	0.515	-0.038	0.535	-33.0	21.5	39.4	146.9	88.8	-85.0	92.6	125.8	132.5	0.25 1.00 0.00	% Y75G
008	59.4	0.199	0.557	0.358	-0.074	0.625	-36.0	9.2	37.1	165.6	81.5	-118.1	32.1	122.4	164.7	0.00 1.00 0.00	% G00B
009	58.2	0.178	0.396	0.449	-0.428	0.524	-29.9	-5.7	30.5	198.8	80.8	-93.8	-15.2	95.0	189.2	0.00 1.00 0.50	% G25B
010	49.3	0.156	0.315	0.496	-0.667	0.577	-23.1	-16.6	28.4	215.8	75.6	-78.4	-41.8	88.9	208.0	0.00 1.00 1.00	% G50B
011	30.3	0.127	0.235	0.541	-1.081	0.662	-12.8	-22.2	26.2	246.0	61.9	-58.7	-65.2	87.8	228.0	0.00 0.50 1.00	% G75B
012	16.0	0.123	0.144	0.853	-2.029	1.702	-1.7	-27.2	27.3	266.2	47.0	-10.8	-90.4	91.0	263.1	0.00 0.00 1.00	% B00R
013	7.6	0.18	0.073	2.456	-4.058	0.015	1.4	-28.5	30.7	291.8	33.3	77.6	-111.1	135.5	304.9	0.50 0.00 1.00	% B25R
014	21.9	0.339	0.147	2.299	-1.388	1.703	29.2	-23.2	37.3	321.6	53.9	101.3	-74.0	125.5	323.8	1.00 0.00 1.00	% B50R
015	40.6	0.441	0.239	1.841	-0.533	0.901	35.7	-8.2	36.6	346.9	69.9	89.2	-25.7	92.8	343.8	1.00 0.00 0.50	% B75R
016	41.8	0.545	0.328	1.662	-0.153	0.72	29.2	7.3	30.1	14.2	70.7	74.4	33.7	81.7	24.3	1.00 0.00 0.00	% R00Y

CIEXYZ-Daten of CIE-Testfarben 9 (R): 23.3 12.4 3.2, 10 (Y): 58.8 60.2 9.5, 11 (G): 12.0 19.8 11.9, 12 (B): 5.2 5.9 21.2

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	1.019	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	% N000W
001	4.4	0.345	0.358	0.964	-0.329	0.01	0.0	0.0	0.0	76.4	25.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25	% N025W
002	18.4	0.345	0.358	0.964	-0.329	0.01	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50	% N050W
003	48.2	0.345	0.358	0.964	-0.329	0.01	0.0	0.0	0.0	17.2	75.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	% N075W
004	100.0	0.345	0.358	0.964	-0.329	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	% N100W

0-000110-L0

VG310-7N

TUB-Prüfvorlage VG31; CIE-Daten für 16 Ostwald-Farben Eingabe: *w/rgb/cmyk* -> *LINyAB, Yxy, YABCBAbh, LabCabh*-Daten, D50, 2- und 10-Grad-Beobachter

A diagram of a chromosome consisting of two horizontal lines representing the arms, connected by a vertical line representing the centromere. The left arm is highlighted in light blue and labeled with a blue 'C'. The right arm is highlighted in light pink and labeled with a pink 'M'.

Ostwald-Optimalfarben (o) von maximalem (m) C_{AB} für D50, $Y_{w,10}=100$, $Y_m=520_770$, 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	%
1	405	31	559	55.95	−25.08	−13.86	28.66	0.5189	−0.5733	208.9	15	479	37	589	Cm	%
7	435	32	561	56.42	−28.9	−5.53	29.42	0.455	−0.4238	190.8	16	484	58	693		%
10	450	32	562	56.65	−32.28	3.24	32.45	0.3973	−0.2684	174.2	18	493	−1	493c		%
12	460	32	564	57.41	−33.96	8.98	35.12	0.3757	−0.1691	165.1	20	503	−1	503c		%
13	465	33	566	58.48	−34.34	11.63	36.25	0.38	−0.1267	161.2	22	512	−1	512c		%
14	470	34	570	60.63	−34.33	14.23	37.16	0.401	−0.0909	157.4	24	521	−1	521c		%
15	475	35	576	64.51	−33.34	16.97	37.41	0.4504	−0.0624	153.0	26	531	−1	531c	Gm	%
16	480	38	590	72.88	−29.2	20.81	35.86	0.5665	−0.04	144.5	28	543	−1	543c		%
17	485	−1	485c	92.6	−6.09	28.04	28.69	0.9014	−0.0228	102.2	32	563	11	458		%
18	490	−1	490c	91.1	−4.69	28.13	28.52	0.9157	−0.0168	99.4	32	564	12	460	max	%
19	495	−1	495c	89.32	−2.98	27.98	28.14	0.9338	−0.0123	96.0	33	565	12	462		%
20	500	−1	500c	87.23	−1.0	27.62	27.64	0.9556	−0.0089	92.0	33	566	12	464		%
21	510	−1	509c	84.82	1.2	27.07	27.09	0.9814	−0.0065	87.4	33	567	13	466		%
24	520	−1	520c	75.59	8.88	24.43	26.0	1.0847	−0.0023	70.0	34	571	14	471	Ym	%
25	530	−1	529c	71.83	11.6	23.28	26.01	1.1288	−0.0015	63.4	34	573	14	473		%
28	540	−1	540c	59.32	19.15	19.3	27.19	1.29	−0.0002	45.2	35	579	15	476		%
29	545	−1	545c	54.91	21.22	17.87	27.75	1.3537	−0.0001	40.1	36	581	15	477		%
29	550	−1	549c	54.91	21.22	17.87	27.75	1.3537	−0.0001	40.1	36	581	15	477		%
31	555	−1	555c	46.06	24.31	15.0	28.56	1.4949	0.0	31.6	37	587	15	479		%
32	560	2	411	41.79	25.61	12.8	28.63	1.5801	−0.0192	26.5	38	591	16	480		%
	380	770	99.99	0.0	0.0	0.0	0.01	0.9672	−0.3256	0.0						%

*rgb**_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für *Ostwald*-Farben für CIE-Lichtart D50
*Xys, abc*_{AB}, *ABC*_{AB}, *LabC**_{a,b}, *ab*_{AB}-Daten für relative Stufung des Elementarbunttons *h*_{AB} von *LINYAB* für CIE-10-Grad Beobachter
 Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: *h*_{AB} = 14,4, 79,4, 163,3, 254,7 von *LINYAB* und 16 Ziel-Bunttonwinkeln:
 14.4 30.7 46.9 63.2 79.4 100.4 121.4 142.4 163.3 186.2 209.0 231.4 254.7 284.7 314.6 344.5

LINYAB-Daten CIE-Testfarben 9 (R): 11.9 10.0 2.5, 10 (Y): 57.6 2.8 15.2, 11 (G): 19.9 -6.6 1.9, 12 (B): 7.1 -1.6 -5.9																
<i>m</i> ₀	<i>a</i> ₀	<i>x</i> ₁₀	<i>y</i> ₁₀	<i>z</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>A</i> ₁₀	<i>L</i> ₁₀	<i>a</i> ₁₀	<i>b</i> ₁₀	<i>C</i> _{AB,10}	<i>A</i> ₁₀	<i>Code</i> _{AB,10}
989	43.7	0.537	0.334	1.607	-0.153	0.663	28.0	7.5	29.0	15.0	72.0	79.0	33.7	77.7	25.7	1.00 0.00 0.00
901	44.8	0.6	0.396	1.517	-0.003	0.637	24.6	14.4	28.6	30.3	72.8	61.9	119.9	135.0	62.6	1.00 0.25 0.00
902	60.4	0.559	0.439	1.273	0.0	0.446	18.4	16.9	26.9	46.7	82.0	40.5	140.6	146.3	73.9	1.00 0.50 0.00
903	71.6	0.529	0.468	1.13	-0.001	0.363	11.7	23.2	26.0	63.2	87.8	23.8	147.1	149.0	80.7	1.00 0.75 0.00
904	90.7	0.593	0.491	1.025	-0.004	0.326	4.6	25.9	26.3	79.7	92.0	9.0	141.1	141.3	86.3	1.00 1.00 0.00
905	92.7	0.468	0.507	0.923	-0.018	0.31	-4.0	28.4	28.7	98.1	97.1	-7.5	120.0	120.2	93.5	0.75 1.00 0.00
906	84.3	0.419	0.541	0.773	-0.029	0.354	-16.3	25.0	29.8	123.1	93.5	-33.8	104.5	109.8	107.9	0.50 1.00 0.00
907	73.8	0.348	0.594	0.586	-0.038	0.477	-28.1	21.1	35.2	143.0	88.8	-69.5	91.7	115.1	127.1	0.25 1.00 0.00
908	57.8	0.215	0.575	0.375	-0.145	0.619	-34.2	10.4	35.7	163.0	89.6	-112.7	39.2	119.3	160.8	0.00 1.00 0.00
909	56.4	0.183	0.419	0.437	-0.378	0.532	-29.2	-9.30	30.0	185.6	79.8	-66.1	-8.5	96.5	185.0	0.00 1.00 0.50
910	56.7	0.178	0.34	0.523	-0.565	0.504	-25.2	-13.6	28.6	208.4	80.0	-76.6	-33.4	83.6	203.6	0.00 1.00 1.00
911	36.1	0.135	0.265	0.511	-0.899	0.733	-16.4	-20.1	26.4	231.5	66.6	-68.1	-57.4	89.1	220.1	0.00 0.50 1.00
912	21.9	0.122	0.187	0.654	-1.473	1.189	-6.0	-25.7	26.0	254.7	53.9	-36.7	-78.8	86.9	245.0	0.00 0.00 1.00
913	8.2	0.153	0.083	1.841	-3.376	3.462	7.2	-27.7	28.6	284.6	34.5	52.1	-108.3	120.1	295.6	0.50 0.00 1.00
914	22.3	0.319	0.156	2.042	-1.637	1.476	23.9	-22.5	32.9	316.7	54.3	85.7	-72.9	122.6	319.6	1.00 0.00 1.00
915	42.4	0.426	0.241	1.769	-0.955	0.833	34.0	-9.5	35.3	344.3	71.1	83.8	-28.7	88.6	341.1	1.00 0.00 0.50
916	43.7	0.537	0.334	1.607	-0.153	0.663	28.0	7.5	29.0	15.0	72.0	79.0	33.7	77.7	25.7	1.00 0.00 0.00

CIEXYZ-Daten of CIE-Testfarben 9 (R): 21.6 11.9 3.2, 10 (Y): 58.6 57.6 8.6, 11 (G): 12.6 19.9 11.2, 12 (B): 5.2 7.1 20.6

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	1.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	%	N000W
001	4.4	0.347	0.359	0.967	-0.325	0.01	0.0	0.0	0.0	77.1	25.0	0.0	0.0	0.0	0.25	0.25	0.25	%	N025W
002	18.4	0.347	0.359	0.967	-0.325	0.01	0.0	0.0	0.0	51.5	50.0	0.0	0.0	0.0	0.50	0.50	0.50	%	N050W
003	48.2	0.347	0.359	0.967	-0.325	0.01	0.0	0.0	0.0	20.8	75.0	0.0	0.0	0.0	0.75	0.75	0.75	%	N075W
004	99.9	0.347	0.359	0.967	-0.325	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

0-001110-LO

VG311-7N