

XTZ_z=97.06, 99.99, 104.57

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 0.800$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

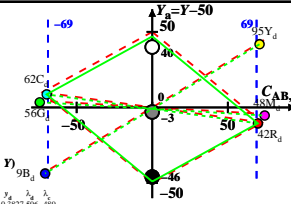
6 Oswald-Farben (o)

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P60, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	509.775	62.46	43.2	0.5781	0.8207	996	409	1.000	0.000
B ₂	494.775	80.43	94.8	10.44	0.4331	0.1015	571	463	3.000
G ₁	494.568	20.25	56.43	10.39	0.2325	6.683	535	335c	3.000
C ₁	380.568	36.39	61.63	104.570.21816	0.3035	499	996	996	3.000
M ₁	380.494	204.28	38.7	98.42	0.1606	0.0724	463	571	4.000
M ₂	506.494	80.8	47.66	98.47	0.356	0.21	335c	535c	3.000
W ₁	380.775	97.46	99.99	104.570.21816	0.3315	1000	1000	1000	3.000
N ₁	380.775	3.88	3.99	4.18	0.218	0.3315	4	4	3.000
Z ₁	380.775	17.47	17.59	18.82	0.3218	0.3315	188c	188c	3.000

Parameter: Y & Name Lichtart P60 Y_w=100, Y_n=4



XTZ_z=97.45, 100.0, 95.98

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 0.900$$

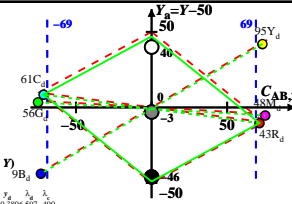
$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P55, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	509.775	62.46	43.2	0.5781	0.8207	996	409	1.000	0.000
B ₂	494.775	82.28	94.94	9.62	0.4403	0.3081	572	464	3.000
G ₁	494.569	20.87	56.4	9.57	0.2403	0.6493	536	336c	3.000
C ₁	380.569	36.39	61.63	104.570.21816	0.3163	0.3176	490	997	3.000
M ₁	380.494	201.17	39.15	96.3	0.1616	0.0774	468	572	4.000
M ₂	509.494	80.7	47.69	98.03	0.3685	0.2181	336c	536c	3.000
W ₁	380.775	97.45	100.0	95.98	0.3321	0.3407	1000	1000	3.000
N ₁	380.775	3.89	4.0	3.83	0.3321	0.3407	4	4	3.000
Z ₁	380.775	17.54	18.0	17.27	0.3321	0.3407	188c	188c	3.000

Parameter: Y & Name Lichtart P55 Y_w=100, Y_n=4



BGN11-1A

XTZ_z=98.12, 100.0, 86.5

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.000$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

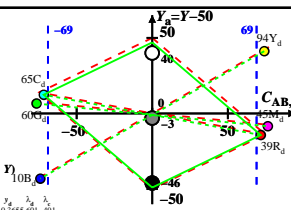
6 Oswald-Farben (o)

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P50, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	570.775	62.46	43.2	0.8006	0.8555	603	493	1.000	0.000
B ₂	495.775	84.5	94.18	7.42	0.454	0.506	573	467	3.000
G ₁	495.570	24.88	59.55	7.38	0.2709	0.6851	542c	342c	3.000
C ₁	380.570	38.5	63.7	86.46	0.2023	0.3434	491	601	3.000
M ₁	380.495	17.64	19.2	22.42	0.1601	0.109	407	573	4.000
M ₂	500.495	72.26	44.54	82.86	0.3778	0.2178	342c	542c	3.000
W ₁	380.775	98.12	100.0	86.5	0.3447	0.3513	1000	1000	3.000
N ₁	380.775	3.92	4.0	3.46	0.3447	0.3513	4	4	3.000
Z ₁	380.775	17.66	18.0	15.57	0.3447	0.3513	188c	188c	3.000

Parameter: Y & Name Lichtart P50 Y_w=100, Y_n=4



BGN11-2A

XTZ_z=99.2, 100.0, 76.07

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.100$$

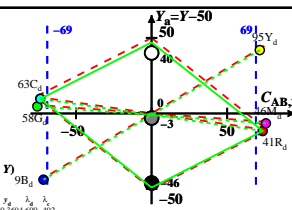
$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P45, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	572.775	62.55	41.63	0.603	0.8094	604	493	1.000	0.000
B ₂	497.775	87.36	94.95	7.15	0.461	0.5011	574	467	3.000
G ₁	497.572	23.87	57.61	7.11	0.2694	0.6851	541c	341c	3.000
C ₁	380.572	35.72	62.66	76.07	0.2047	0.3392	492	600	3.000
M ₁	380.497	15.95	19.15	22.81	0.1638	0.0942	407	574	4.000
M ₂	572.497	79.26	46.49	72.07	0.401	0.2348	341c	541c	3.000
W ₁	380.775	99.2	100.0	76.07	0.3603	0.3632	1000	1000	3.000
N ₁	380.775	3.96	4.0	3.04	0.3603	0.3632	4	4	3.000
Z ₁	380.775	17.85	18.0	13.69	0.3603	0.3632	188c	188c	3.000

Parameter: Y & Name Lichtart P45 Y_w=100, Y_n=4



BGN11-3A

XTZ_z=100.93, 100.0, 64.68

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.300$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

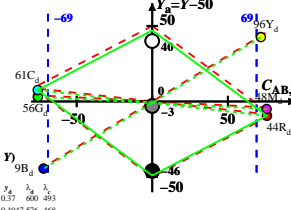
6 Oswald-Farben (o)

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P40, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	573.775	61.75	42.5	2.69	0.807	0.75	600	493	1.000
B ₂	498.775	91.01	95.54	6.414	0.4947	0.576	468	468	3.000
G ₁	498.573	23.69	56.08	6.5	0.2746	0.6499	540c	340c	3.000
C ₁	380.573	31.63	60.54	64.64	0.2146	0.3812	493	600	3.000
M ₁	380.498	14.05	8.56	60.79	0.1685	0.1026	408	576	4.000
M ₂	573.498	81.37	48.01	60.84	0.4277	0.2324	340c	540c	3.000
W ₁	380.775	103.93000	100.0	64.68	0.3799	0.3764	1000	1000	3.000
N ₁	380.775	4.03	4.0	2.58	0.3799	0.3764	4	4	3.000
Z ₁	380.775	18.16	18.0	11.64	0.3799	0.3764	188c	188c	3.000

Parameter: Y & Name Lichtart P40 Y_w=100, Y_n=4



BGN11-4A

XTZ_z=103.66, 99.99, 52.43

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.800$$

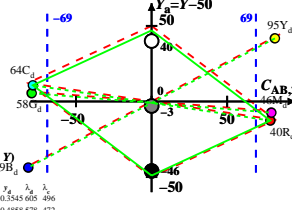
$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P35, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	575.775	71.28	40.36	0.606	0.806	606	493	1.000	0.000
B ₂	500.775	95.76	94.74	4.5	0.491	0.4858	578	472	3.000
G ₁	500.575	28.72	58.47	4.46	0.3133	0.6379	548c	348c	3.000
C ₁	380.575	36.63	63.73	52.4	0.2397	0.4172	496	605	3.000
M ₁	380.500	12.15	9.58	30.08	0.1699	0.1037	472	578	4.000
M ₂	575.500	79.19	45.62	50.1	0.4527	0.2607	348c	548c	3.000
W ₁	380.775	103.66000	99.99	52.43	0.4047	0.3904	1000	1000	3.000
N ₁	380.775	4.14	3.99	2.99	0.4047	0.3904	4	4	3.000
Z ₁	380.775	18.66	18.0	9.43	0.4047	0.3904	188c	188c	3.000

Parameter: Y & Name Lichtart P35 Y_w=100, Y_n=4



BGN11-5A

XTZ_z=108.04, 100.0, 39.55

$$A_2 = 2.5(a_2 - a_2) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_2) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 2.500$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im linearen Farbraum (C_{AB,2}) Y

Lichtart P30, Y_w=100, Y_n=4

Name	Bereich	Y ₁	Y ₂	Z ₁	Z ₂	Y ₃	Y ₄	Z ₃	Z ₄
B ₁	578.775	79.39	45.0	1.66	0.828	0.828	608	493	1.000
B									