

XTZ<sub>2</sub>=95.04, 100.0, 108.89

$A_2 = 2.5(a_2 - a_{2s}) Y$

$B_2 = 2.5 B_2(b_2 - b_{2s}) Y$

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

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

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

$x_c = 0.110, B_2 = 0.800$

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

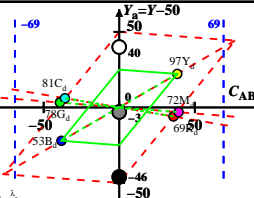
6 Ostwald-Farben (o)

von maximalem (m) C<sub>AB</sub>

linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart D65, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	98.473	60.453	54.297	38.85	0.8234	996.490
Y	493.775	86.613	97.18	57.92	0.927	0.4028	570.463
G	493.567	56.53	78.24	57.9	0.2927	0.4064	533.536
C	380.496	57.653	81.11	108.920	0.2537	0.3176	489.996
M	380.496	56.53	82.65	105.470	0.2629	0.2662	463.570
M <sub>1</sub>	507.493	80.653	71.9	105.950	0.3127	0.2725	533.536
W	380.775	95.04	100.0	108.930	0.2727	0.329	1000
N <sub>1</sub>	380.775	47.52	50.0	54.44	0.3127	0.329	50
Z	380.775	17.1	18.0	19.6	0.3127	0.329	188



Parameter:  
Y & Name  
Lichtart D65  
Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZ<sub>2</sub>=96.42, 100.0, 82.49

$A_2 = 2.5(a_2 - a_{2s}) Y$

$B_2 = 2.5 B_2(b_2 - b_{2s}) Y$

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

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

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

$x_c = 0.110, B_2 = 1.000$

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

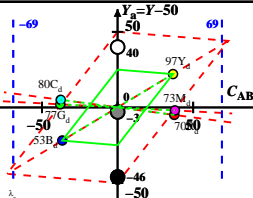
6 Ostwald-Farben (o)

von maximalem (m) C<sub>AB</sub>

linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart D50, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	98.473	70.017	41.53	0.42	0.3646	996.491
Y	496.775	89.81	97.06	43.66	0.3899	0.4232	573.468
G	496.570	57.4	77.09	43.41	0.3226	0.4232	538.536
C	380.570	64.05	80.07	82.63	0.2826	0.3532	491.996
M	380.496	56.46	81.08	80.4	0.2916	0.2816	468.573
M <sub>1</sub>	570.496	87.73	73.05	80.43	0.3627	0.3033	538.538
W	380.775	96.42	100.0	82.49	0.3457	0.3585	1000
N <sub>1</sub>	380.775	48.21	50.0	41.24	0.3457	0.3585	50
Z	380.775	17.35	18.0	14.84	0.3457	0.3585	188



Parameter:  
Y & Name  
Lichtart D50  
Y<sub>w</sub>=100, Y<sub>c</sub>=50

BGN90-1A

XTZ<sub>2</sub>=100.93, 100.0, 64.68

$A_2 = 2.5(a_2 - a_{2s}) Y$

$B_2 = 2.5 B_2(b_2 - b_{2s}) Y$

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

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

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

$x_c = 0.110, B_2 = 1.300$

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

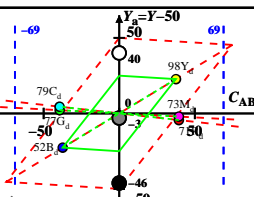
6 Ostwald-Farben (o)

von maximalem (m) C<sub>AB</sub>

linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	572.775	98.819	70.25	42.537	0.5743	0.600	997
Y	498.775	95.81	97.72	34.43	0.4202	0.4286	576.468
G	498.573	60.75	77.17	34.41	0.3825	0.4477	540.546
C	380.573	65.92	79.49	64.69	0.3137	0.3783	493.600
M	380.498	57.52	82.62	62.49	0.3262	0.3608	468.576
M <sub>1</sub>	571.498	90.79	72.97	62.71	0.4008	0.3222	540.540
W	380.775	100.930	100.0	64.68	0.3799	0.3764	1000
N <sub>1</sub>	380.775	50.46	50.0	32.34	0.3799	0.3764	50
Z	380.775	18.16	18.0	11.64	0.3799	0.3764	188



Parameter:  
Y & Name  
Lichtart P40  
Y<sub>w</sub>=100, Y<sub>c</sub>=50

BGN90-2A

XTZ<sub>2</sub>=109.84, 99.99, 35.58

$A_2 = 2.5(a_2 - a_{2s}) Y$

$B_2 = 2.5 B_2(b_2 - b_{2s}) Y$

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

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

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

$x_c = 0.110, B_2 = 2.500$

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

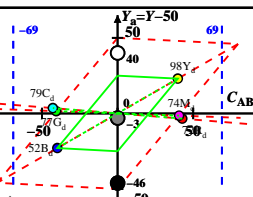
6 Ostwald-Farben (o)

von maximalem (m) C<sub>AB</sub>

linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart A00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	98.819	71.58	34.43	0.4001	0.3614	997
Y	504.775	107.218804	18.99	0.4781	0.4371	0.581	474
G	504.579	67.31	76.55	18.91	0.4133	0.4477	547.547
C	380.579	70.0	78.56	35.57	0.3801	0.4266	499.605
M	380.584	57.52	82.62	34.43	0.4001	0.3614	474.587
M <sub>1</sub>	579.504	97.62	73.59	34.43	0.4746	0.3574	547.547
W	380.775	109.8499	35.58	0.4475	0.4074	100%	
N <sub>1</sub>	380.775	54.92	49.99	17.79	0.4475	0.4074	50
Z	380.775	19.77	17.99	6.4	0.4475	0.4074	18%



Parameter:  
Y & Name  
Lichtart A00  
Y<sub>w</sub>=100, Y<sub>c</sub>=50

BGN90-3A

XTZ<sub>2</sub>=100.0, 100.0, 100.0

$A_2 = 2.5(a_2 - a_{2s}) Y$

$B_2 = 2.5 B_2(b_2 - b_{2s}) Y$

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

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

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

$x_c = 0.110, B_2 = 0.900$

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

6 Ostwald-Farben (o)

von maximalem (m) C<sub>AB</sub>

linearen Farbraum (C<sub>AB,2</sub>, Y)

Lichtart E00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	99.709	70.25	42.537	0.6074	0.6558	999
Y	494.775	91.73	94.53	53.1	0.3786	0.4022	573.463
G	494.570	59.04	72.99	53.07	0.3117	0.408	536.536
C	380.570	67.55	79.88	100.020	0.2724	0.3223	489.998
M	380.498	58.41	82.69	97.05	0.2806	0.2931	463.573
M <sub>1</sub>	504.494	91.1	72.85	97.07	0.349	0.2794	536.536
W	380.775	100.0	100.0	100.0	0.3333	0.3333	1000
N <sub>1</sub>	380.775	50.0	50.0	50.0	0.3333	0.3333	500
Z	380.775	18.0	18.0	18.0	0.3333	0.3333	188

