

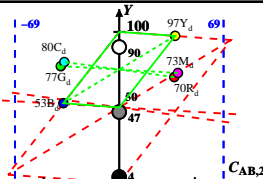
XTZ<sub>w</sub>=97.06, 99.99, 104.57

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.800  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P60, Y<sub>w</sub>=100, Y<sub>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	509	778	90.87	70.08	51.90	0.8490	0.8561	0.96	490	490	490	490	490	490	490	490	490
B	494	775	88.45	97.34	55.59	0.3664	0.4032	571	463								
G	494	568	57.1	77.33	55.57	0.3005	0.407	493	535								
C	380	568	65.77	80.06	104.6	0.2626	0.3197	499	999								
M	380	494	57.1	52.8	101.4	0.2222	0.2596	603	571								
W	508	494	88.64	72.79	104.40	0.3171	0.2699	535	535								
Y	380	775	97.45	99.99	104.57	0.3218	0.3315	1000									
N	380	775	48.53	49.99	52.28	0.2128	0.3131	50%									
Z	380	775	17.47	19.99	18.82	0.2218	0.3315	18%									



Parameter:  
Y & Name  
Lichtart P60  
Y<sub>w</sub>=100, Y<sub>s</sub>=50

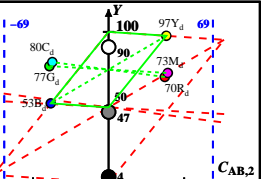
XTZ<sub>w</sub>=97.45, 100.0, 95.98

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.900  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P55, Y<sub>w</sub>=100, Y<sub>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	509	775	88.45	70.17	48.41	0.4028	0.3524	597	464								
B	494	775	89.6	97.41	51.08	0.3763	0.4091	572	464								
G	494	569	57.61	77.34	51.02	0.3098	0.4158	536	536								
C	380	569	65.52	79.97	96.0	0.2713	0.3314	490	997								
M	380	494	57.61	52.73	103.67	0.2801	0.2603	604	572								
W	509	494	88.71	72.8	93.09	0.3484	0.2859	536	536								
Y	380	775	97.45	100.0	95.98	0.3321	0.3407	100%									
N	380	775	48.72	50.0	47.99	0.3321	0.3407	50%									
Z	380	775	17.54	18.00	17.27	0.3321	0.3407	18%									



Parameter:  
Y & Name  
Lichtart P55  
Y<sub>w</sub>=100, Y<sub>s</sub>=50

BGJ40-1A

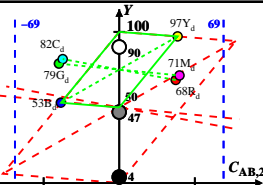
XTZ<sub>w</sub>=98.12, 100.0, 86.5

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.000  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P50, Y<sub>w</sub>=100, Y<sub>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	575	775	80.21	68.1	53.5	0.5184	0.3556	603	471								
B	495	775	91.07	97.01	45.35	0.3901	0.4155	573	467								
G	495	570	60.02	78.88	45.33	0.3256	0.2484	542	542								
C	380	570	67.12	82.01	86.52	0.2848	0.338	491	601								
M	380	495	56.25	53.13	84.52	0.2901	0.2739	467	573								
W	570	495	87.3	71.06	84.54	0.3592	0.2928	542	542								
Y	380	775	98.12	100.0	86.5	0.3447	0.3513	100%									
N	380	775	49.06	50.0	43.25	0.3447	0.3513	50%									
Z	380	775	17.66	18.00	15.57	0.3447	0.3513	18%									



Parameter:  
Y & Name  
Lichtart P50  
Y<sub>w</sub>=100, Y<sub>s</sub>=50

BGJ40-2A

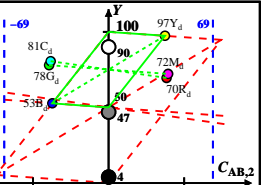
XTZ<sub>w</sub>=99.22, 100.0, 76.07

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.100  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P45, Y<sub>w</sub>=100, Y<sub>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	497	775	82.76	69.43	53.87	0.2801	0.3603	604	467								
B	497	775	93.08	97.41	40.21	0.4034	0.4222	574	467								
G	497	572	60.02	77.97	40.09	0.3368	0.4375	541	541								
C	380	572	66.18	80.6	76.06	0.2969	0.3164	492	600								
M	380	497	56.08	52.83	74.0	0.3059	0.2807	467	574								
W	572	497	88.93	72.17	84.07	0.3762	0.3069	541	541								
Y	380	775	99.2	100.0	76.07	0.3603	0.3632	100%									
N	380	775	49.6	50.0	38.01	0.3603	0.3632	50%									
Z	380	775	17.85	18.00	13.69	0.3603	0.3632	18%									



Parameter:  
Y & Name  
Lichtart P45  
Y<sub>w</sub>=100, Y<sub>s</sub>=50

BGJ40-3A

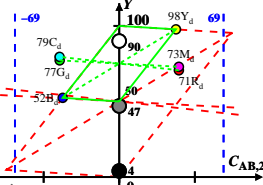
XTZ<sub>w</sub>=100.93, 100.0, 64.68

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.300  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-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>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	575	775	85.02	70.85	52.45	0.4571	0.3143	603	493								
B	498	775	95.81	97.32	34.43	0.4202	0.4286	576	468								
G	498	573	60.02	77.17	34.41	0.3525	0.4477	540	540								
C	380	573	65.92	79.49	64.69	0.3137	0.3783	493	600								
M	380	498	55.73	52.42	62.69	0.3262	0.3068	468	576								
W	573	498	90.579	72.97	62.71	0.4008	0.3222	540	540								
Y	380	775	100.93	100.0	64.68	0.3799	0.3764	100%									
N	380	775	50.16	50.0	32.34	0.3799	0.3764	50%									
Z	380	775	18.16	18.00	11.64	0.3799	0.3764	18%									



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

BGJ40-4A

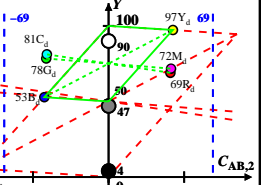
XTZ<sub>w</sub>=103.66, 99.99, 52.43

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]  
a<sub>20</sub> = 1, b<sub>20</sub> = -0.4  
x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.800  
C<sub>AB,2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>  
6 Oswald-Farben (o)  
von maximalem (m) C<sub>AB</sub>  
linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P35, Y<sub>w</sub>=100, Y<sub>s</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> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

N	507	775	85.85	68.88	51.69	0.4021	0.3521	603	468								
B	500	775	99.6	97.31	27.49	0.4438	0.4336	578	472								
G	500	575	64.88	74.27	27.47	0.3791	0.4499	548	548								
C	380	575	68.8	81.16	52.44	0.3399	0.4090	496	605								
M	380	500	56.05	52.83	51.23	0.338	0.3292	472	578								
W	500	497	89.97	71.2	52.86	0.4251	0.3522	540	540								
Y	380	775	103.66	99.99	52.43	0.4047	0.3904	100%									
N	380	775	51.83	49.99	26.21	0.4047	0.3904	50%									
Z	380	775	18.66	18.00	9.43	0.4047	0.3904	18%									



Parameter:  
Y & Name  
Lichtart P35  
Y<sub>w</sub>=100, Y<sub>s</sub>=50

BGJ40-5A

XTZ<sub>w</sub>=108.04, 100.0, 39.55

A<sub>2</sub> = 2.5 (a<sub>2</sub> - a<sub>2s</sub>) Y  
B<sub>2</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2s</sub>) Y  
a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]  
b<sub>2</sub> = b<sub>20</sub> [z/y]<