

XTZ=95.04, 100.0, 108.89

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

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

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

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

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

$$x_c = 0.110, B_2 = 0.800$$

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

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in

linear colour space ( $C_{AB,2}$ , Y)

Illumin. D65,  $Y_W=100, Y_N=25$

Name	Range	$x_1$	$y_1$	$z_1$	$x_2$	$y_2$	$z_2$	$x_3$	$y_3$	$z_3$
R <sub>6</sub>	507.775	68.53	63.5	22.6	0.587	0.581	0.96			
Y <sub>6</sub>	493.775	81.63	95.72	32.39	0.3892	0.4563	0.50	463		
G <sub>6</sub>	493.567	36.95	67.31	32.35	0.2704	0.4027	0.53	535c		
C <sub>6</sub>	380.570	50.39	71.62	108.89	0.2182	0.3101	0.49	996		
M <sub>6</sub>	380.493	37.02	29.4	103.62	0.2196	0.1724	0.63	570		
M <sub>6</sub>	507.493	81.96	57.8	103.93	0.3163	0.2732	0.535	1003		
W <sub>6</sub>	380.775	95.04	100.0	108.89	0.3127	0.3239	0.55			
N <sub>6</sub>	380.775	23.76	25.0	27.22	0.3127	0.329	25			
Z <sub>6</sub>	380.775	17.1	18.0	19.6	0.3127	0.329	18			

Parameter: Y & Name Illuminant D65  $Y_W=100, Y_N=25$

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XTZ=96.42, 100.0, 82.49

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

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

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

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

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

$$x_c = 0.110, B_2 = 1.000$$

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

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in

linear colour space ( $C_{AB,2}$ , Y)

Illumin. D50,  $Y_W=100, Y_N=25$

Name	Range	$x_1$	$y_1$	$z_1$	$x_2$	$y_2$	$z_2$	$x_3$	$y_3$	$z_3$
R <sub>6</sub>	570.775	62.32	55.06	20.6	0.4599	0.704	0.96			
Y <sub>6</sub>	496.775	86.46	95.55	29.9	0.4199	0.464	0.57	468		
G <sub>6</sub>	496.570	37.84	65.58	23.86	0.2973	0.5152	0.53	536c		
C <sub>6</sub>	380.570	47.82	70.06	82.49	0.2380	0.3496	0.49	996		
M <sub>6</sub>	380.496	34.18	29.57	79.82	0.2380	0.2066	0.68	573		
M <sub>6</sub>	570.496	82.88	59.53	79.83	0.3734	0.2685	0.538	1003		
W <sub>6</sub>	380.775	96.42	100.0	82.49	0.3457	0.3588	0.50			
N <sub>6</sub>	380.775	24.1	25.0	26.62	0.3457	0.3588	25			
Z <sub>6</sub>	380.775	17.35	18.0	14.84	0.3457	0.3588	18			

Parameter: Y & Name Illuminant D50  $Y_W=100, Y_N=25$

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XTZ=109.93, 100.0, 64.68

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

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

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

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

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

$$x_c = 0.110, B_2 = 1.300$$

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

6 Oswald colours (o)

of maximum (m)  $C_{AB}$  in

linear colour space ( $C_{AB,2}$ , Y)

Illumin. P40,  $Y_W=100, Y_N=25$

Name	Range	$x_1$	$y_1$	$z_1$	$x_2$	$y_2$	$z_2$	$x_3$	$y_3$	$z_3$
R <sub>6</sub>	498.775	93.2	96.53	19.27	0.4459	0.4618	0.576	468		
Y <sub>6</sub>	498.573	40.61	69.19	19.24	0.3234	0.2533	0.50	540c		
C <sub>6</sub>	380.573	48.36	65.19	64.67	0.2654	0.3797	0.49</			