

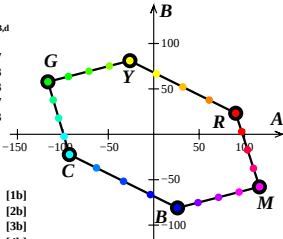
WCGa data rgb^* , XYZ_{xy} , and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$

L^*ABCh_{AB} data

rgb_d^* L_d^* A_d B_d $C_{AB,d}$ $h_{AB,d}$

R_d	1	0	0	55	90	23	93	14
Y_d	1	1	0	93	-26	81	85	107
G_d	0	1	0	81	-116	57	130	153
C_d	0	1	1	85	-92	-22	95	193
B_d	0	0	1	27	26	-81	85	287
M_d	1	0	1	60	116	-57	130	333
N_d	0	0	0	0	0	0	0	0
W_d	1	1	1	95	0	0	0	0



$$A = 250 [X / X_{D65} - Y / Y_{D65}] \quad [1b]$$

$$B = 100 [Y / Y_{D65} - Z / Z_{D65}] \quad [2b]$$

$$C_{AB} = [A^2 + B^2]^{0,5} \quad [3b]$$

$$h_{AB} = \text{atan} [B / A] \quad [4b]$$