

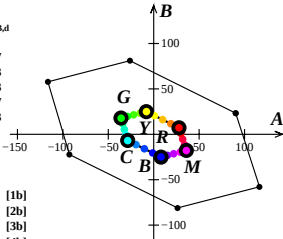
WCGa data rgb^* , XYZ_{xy} , and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_{Nn}=12,4$, $Y_{Wn}=39,7$, $Y_{Za}=18$.

L^*ABCh_{AB} data

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

R_d	1	0	0	51	27	7	28	14
Y_d	1	1	0	68	-8	25	26	107
G_d	0	1	0	62	-35	17	40	153
C_d	0	1	1	64	-28	-6	29	193
B_d	0	0	1	44	8	-25	26	287
M_d	1	0	1	53	35	-17	40	333
N_d	0	0	0	41	0	0	0	0
W_d	1	1	1	69	0	0	0	0



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

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

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

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