

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

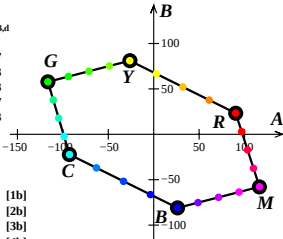
C_d 0 1 1 85 -92 -22 95 193

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



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

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

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

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