

sRGB-Daten rgb^* , XYZxy und L^*ABCh_{AB} im L^*ABJND -Farbraum

Normfarbwerte von Schwarz und Weiß: $Y_N=0,0$, $Y_W=88,6$

L^*ABCh_{AB} -Daten

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

R_d 1 0 0 50 49 17 51 19

Y_d 1 1 0 97 -29 80 85 110

G_d 0 1 0 87 -84 60 104 144

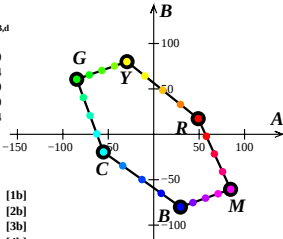
C_d 0 1 1 91 -55 -19 58 199

B_d 0 0 1 32 29 -80 85 290

M_d 1 0 1 60 84 -60 104 324

N_d 0 0 0 0 0 0 0 0

W_d 1 1 1 95 0 0 0 0



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

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

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

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