

Ostw-Daten rgb^* , XYZ_{xy} und L^*ABCh_{AB} im L^*ABJND -Farbraum

Normfarbwerte von Schwarz und Weiß: $Y_{Nn}=40,3$, $Y_{Wn}=88,6$, $Y_{Wa}=88,6$.

L^*ABCh_{AB} -Daten

rgb^*_d L^*_d A_d B_d $C_{AB,d}$ $h_{AB,d}$

R_d 1 0 0 82 28 19 35 34

Y_d 1 1 0 91 -1 39 39 92

G_d 0 1 0 87 -48 24 54 152

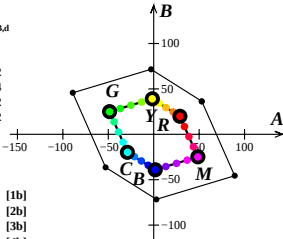
C_d 0 1 1 86 -28 -19 35 214

B_d 0 0 1 75 1 -39 39 272

M_d 1 0 1 80 48 -24 54 332

N_d 0 0 0 69 0 0 0 0

W_d 1 1 1 95 0 0 0 0



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

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

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

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