

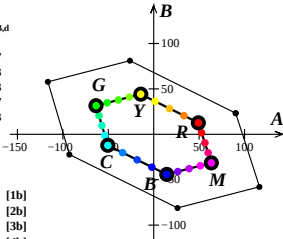
WCGa-Daten rgb^* , XYZ_{xy} und L^*ABCh_{AB} im L^*ABJND -Farbraum

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	77	49	12	50	14
Y_d	1	1	0	94	-14	44	46	107
G_d	0	1	0	88	-63	31	70	153
C_d	0	1	1	90	-50	-12	51	193
B_d	0	0	1	71	14	-44	46	287
M_d	1	0	1	79	63	-31	70	333
N_d	0	0	0	69	0	0	0	0
W_d	1	1	1	95	0	0	0	0



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

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

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

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