

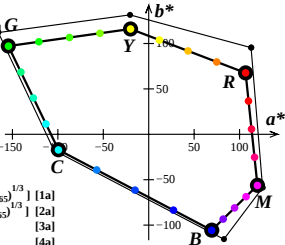
WCGa data rgb^* , XYZ_{xy} , and $LabC^*h_{ab}$ in the CIELAB-colour space

Tristimulus values of black and white: $Y_{Nn}=2,5$, $Y_{Wn}=88,6$, $Y_{Wa}=88,6$.

$LabC^*h_{ab}$ data

rgb^*_d L^*_d a^*_d b^*_d $C^*_{ab,d}$ $h_{ab,d}$

R_d	1	0	0	57	106	67	126	32
Y_d	1	1	0	93	-20	116	117	99
G_d	0	1	0	82	-154	97	182	147
C_d	0	1	1	85	-99	-17	100	189
B_d	0	0	1	33	69	-105	126	303
M_d	1	0	1	61	119	-56	132	334
N_d	0	0	0	18	0	0	0	19
W_d	1	1	1	95	0	0	0	0



$$a^* = 500 [(X / X_{D65})^{1/3} - (Y / Y_{D65})^{1/3}] \quad [1a]$$

$$b^* = 200 [(Y / Y_{D65})^{1/3} - (Z / Z_{D65})^{1/3}] \quad [2a]$$

$$C^*_{ab} = [a^{*2} + b^{*2}]^{0,5} \quad [3a]$$

$$h_{ab} = \text{atan} [b^* / a^*] \quad [4a]$$