

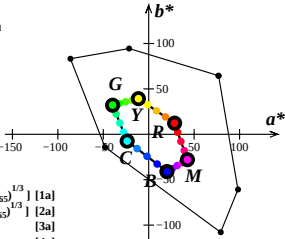
sRGB data *rgb**, *XYZxy*, and *LabC*h_{ab}* in the CIELAB-colour space

Tristimulus values of black and white: $Y_{Nn}=12,4$, $Y_{Wn}=39,7$, $Y_{Za}=18$.

*LabC*h_{ab}* data

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

R_d	1 0 0	49	28	12	30	23
Y_d	1 1 0	70	-11	39	40	106
G_d	0 1 0	65	-39	32	51	141
C_d	0 1 1	67	-23	-7	24	197
B_d	0 0 1	45	20	-41	45	296
M_d	1 0 1	53	42	-27	50	326
N_d	0 0 0	41	0	0	0	0
W_d	1 1 1	69	0	0	0	0



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

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

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

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