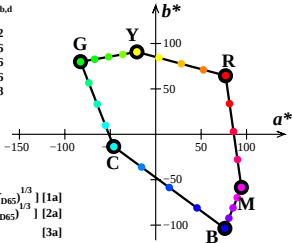


sRGB data *rgb**, *XYZxy*, and *LabC*_{ab}h_{ab}* in the CIELAB-colour space

Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$

	<i>rgb*</i> _d	<i>L*</i> _d	<i>a*</i> _d	<i>b*</i> _d	<i>C*</i> _{ab,d}	<i>h</i> _{ab,d}
R_d	1 0 0	50	76	64	100	40
Y_d	1 1 0	92	-20	90	93	102
G_d	0 1 0	83	-82	79	115	136
C_d	0 1 1	86	-46	-13	48	196
B_d	0 0 1	30	76	-103	128	306
M_d	1 0 1	57	94	-58	110	328
N_d	0 0 0	0	0	0	0	0
W_d	1 1 1	95	0	0	0	0



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

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

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

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