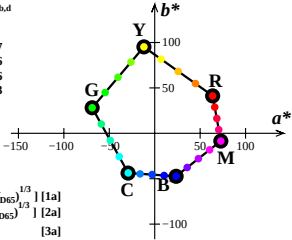


Offs data rgb^* , XYZ_{xy} , and $LabC^*h_{ab}$ in the CIELAB-colour space

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

	rgb^*_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
R_d	1 0 0	47	63	41	76	32
Y_d	1 1 0	88	-11	95	95	97
G_d	0 1 0	51	-68	28	74	157
C_d	0 1 1	58	-29	-43	52	236
B_d	0 0 1	25	23	-47	52	296
M_d	1 0 1	48	72	-8	73	353
N_d	0 0 0	0	0	0	0	0
W_d	1 1 1	95	0	0	0	0



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

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

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

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