

Beziehung adaptiertes (a) CIELAB ($C_{ab,a}^*$, L^*) und relatives CIELAB (c^* , t^*) System: SG43_HRS16_96_D65_00%_G0

CIELAB-Buntonwinkel:

$$h_{ab,d} = [34, 99, 152, 232, 299, 349] \quad b^*$$

$$h_{ab,dx} = [32, 99, 151, 229, 299, 349]$$

$$l_M^* = (L_M^* - L_N^*) / (L_W^* - L_N^*)$$

$$t^* = l^* - c^* [l_M^* - 0,5]$$

$$c^* = C_{ab,a}^* / C_{ab,a,M}^*$$

M=Maximalfarbe

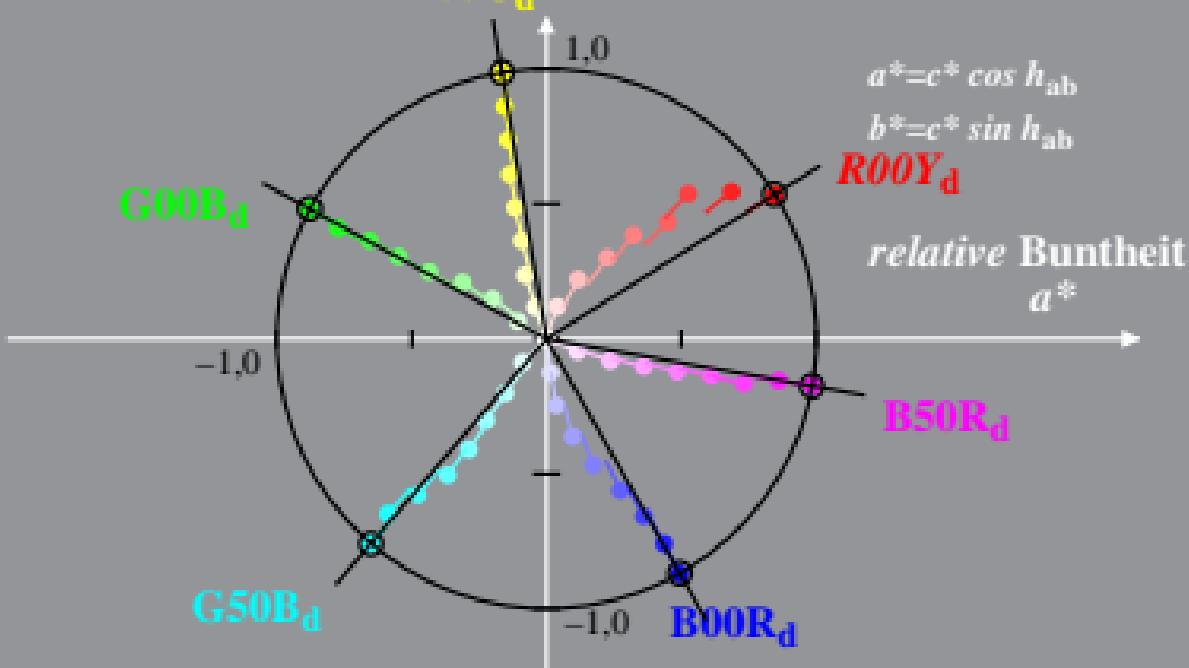
$$a^* = c^* \cos h_{ab}$$

$$b^* = c^* \sin h_{ab}$$

R00Y_d

relative Buntheit
a^{*}

B50R_d



Beziehung adaptiertes (a) CIELAB ($C_{ab,a}^*$, L^*) und relatives CIELAB (c^* , t^*) System: SG43_HRS16_96_D65_00%_G1

CIELAB-Buntonwinkel:

$$h_{ab,d} = [34, 99, 152, 232, 299, 349] \quad b^*$$

$$h_{ab,dx} = [34, 99, 152, 232, 299, 349]$$

$$l_M^* = (L_M^* - L_N^*) / (L_W^* - L_N^*)$$

$$t^* = l^* - c^* [l_M^* - 0,5]$$

$$c^* = C_{ab,a}^* / C_{ab,a,M}^*$$

M=Maximalfarbe

$$a^* = c^* \cos h_{ab}$$

$$b^* = c^* \sin h_{ab}$$

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