

Beziehung adaptiertes (a) CIELAB ($C_{ab,a}^*$, L^*) und relatives CIELAB (c^* , t^*) System: SG44_HRS16_96_D65_00%_G0

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 100, 154, 227, 295, 347] \quad b^*$$

$$h_{ab,dx} = [30, 99, 151, 230, 301, 351]$$

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

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

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

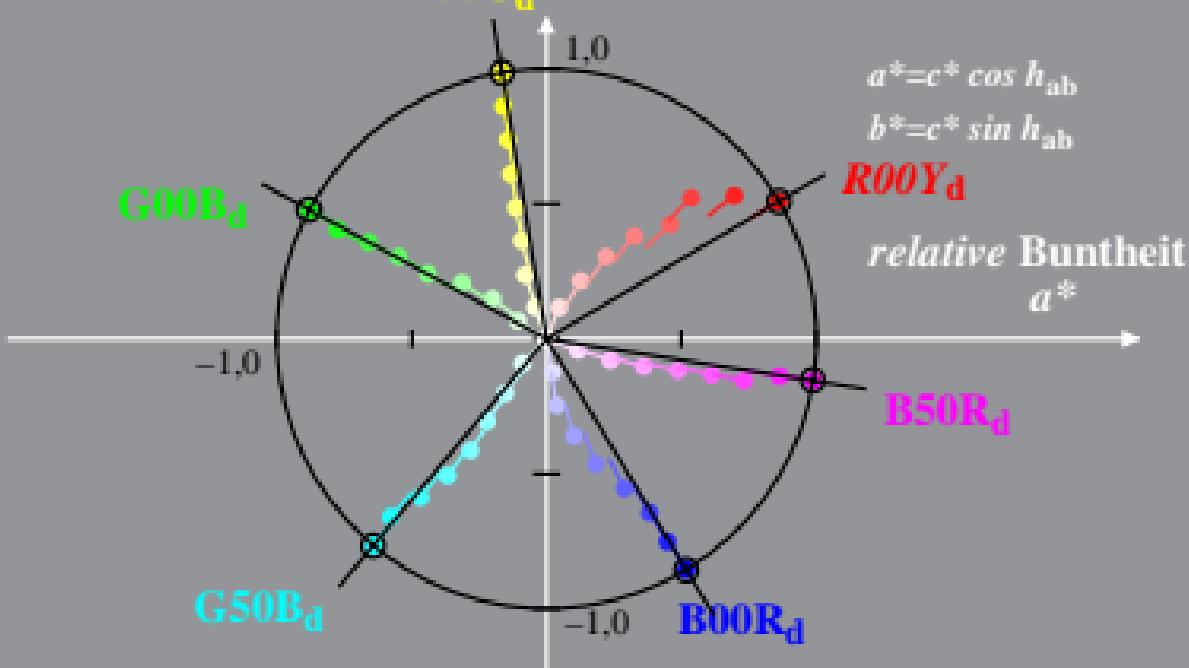
M=Maximalfarbe

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

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

R00Y_d

relative Buntheit
 a^*



Beziehung adaptiertes (a) CIELAB ($C_{ab,a}^*$, L^*) und relatives CIELAB (c^* , t^*) System: SG44_HRS16_96_D65_00%_G1

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 100, 154, 227, 295, 347] \quad b^*$$

$$h_{ab,dx} = [33, 100, 154, 227, 295, 347]$$

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

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

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

M=Maximalfarbe

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

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

$R00Y_d$

relative Buntheit
 a^*

$B50R_d$

$G00B_d$

$Y00G_d$

-1,0

1,0

-1,0

-1,0

$G50B_d$

$B00R_d$