

Linear relation adapted (a) CIELAB ($C_{ab,a}^*$, L^*) and relative CIELAB (c^* , t^*)
System: SE41_HRS16_96_D65_00%_G0

CIELAB hue angles:

$$h_{ab,d} = [32, 100, 145, 206, 265, 348] \quad b^*$$

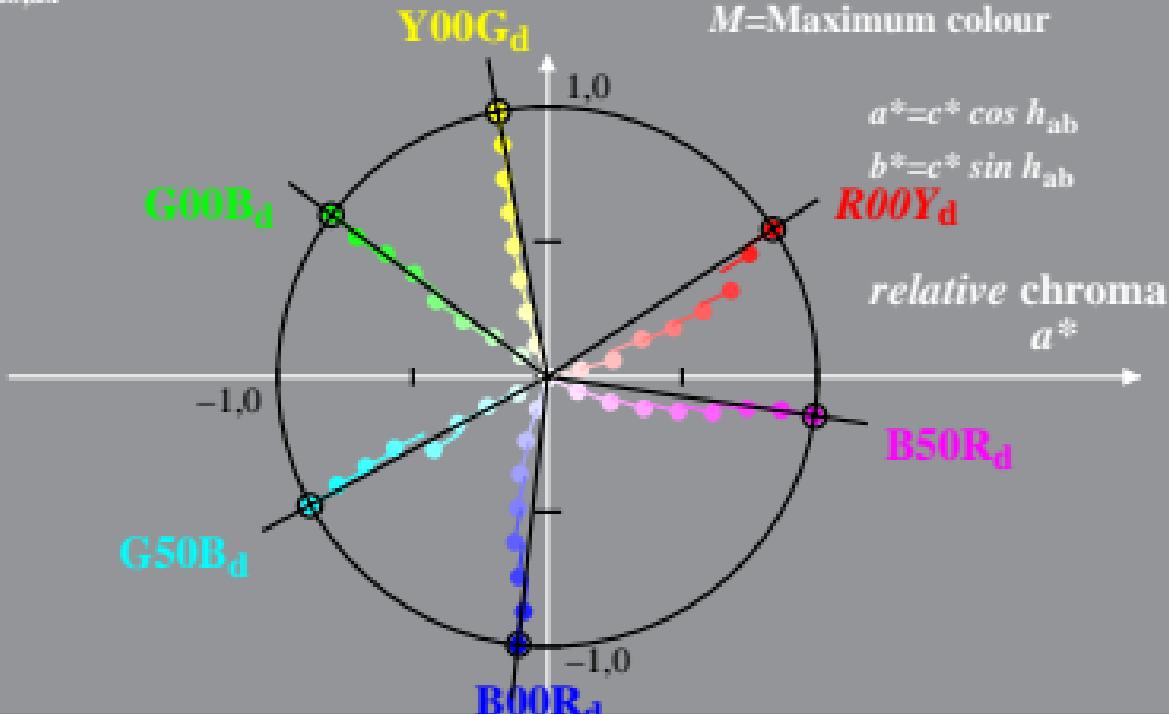
$$h_{ab,dx} = [33, 100, 143, 208, 263, 351]$$

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

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

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

M=Maximum colour



Linear relation adapted (a) CIELAB ($C_{ab,a}^*$, L^*) and relative CIELAB (c^* , t^*)
System: SE41_HRS16_96_D65_00%_G1

CIELAB hue angles:

$$h_{ab,d} = [32, 100, 145, 206, 265, 348] \quad b^*$$

$$h_{ab,dx} = [32, 100, 145, 206, 265, 348]$$

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

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

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

M=Maximum colour

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

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

relative chroma

$$a^*$$

