

Linear relation adapted (a) CIELAB ( $C_{ab,a}^*$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
System: SF41\_HRS16\_96\_D65\_00%\_G0

CIELAB hue angles:

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

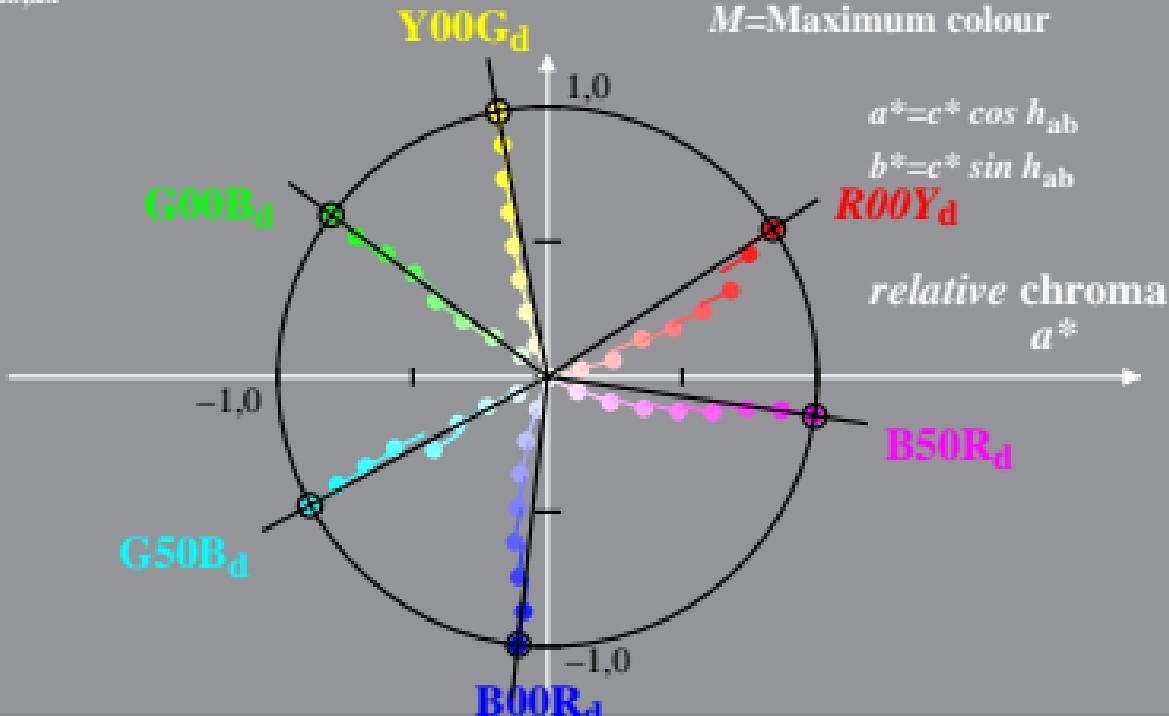
$$h_{ab,dx} = [33, 100, 143, 208, 263, 351]$$

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

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

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

M=Maximum colour



SF411-4A, 1; cf1=0.90; nt=0.18; nx=1.0

Linear relation adapted (a) CIELAB ( $C_{ab,a}^*$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
 System: SF41\_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

$$a^*$$

