

Beziehung adaptiertes (a) CIELAB ( $C_{ab,a}^*$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ ) System: SG42\_HRS27\_96\_D65\_00%\_G0

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 98, 150, 227, 301, 350] \quad b^*$$

$$h_{ab,dx} = [34, 99, 149, 227, 301, 351]$$

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

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

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

M=Maximalfarbe

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

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

**R00Y<sub>d</sub>**

relative Buntheit  
 $a^*$

**B50R<sub>d</sub>**

**G00B<sub>d</sub>**

-1,0

**Y00G<sub>d</sub>**

1,0

-1,0

**G50B<sub>d</sub>**

-1,0

**B00R<sub>d</sub>**

Beziehung adaptiertes (a) CIELAB ( $C_{ab,a}^*$ ,  $L^*$ ) und relatives CIELAB ( $c^*$ ,  $t^*$ ) System: SG42\_HRS27\_96\_D65\_00%\_G1

CIELAB-Buntonwinkel:

$$h_{ab,d} = [33, 98, 150, 227, 301, 350] \quad b^*$$

$$h_{ab,dx} = [33, 98, 150, 227, 301, 350]$$

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

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

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

M=Maximalfarbe

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

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

**R00Y<sub>d</sub>**

relative Buntheit  
*a*<sup>\*</sup>

**B50R<sub>d</sub>**

-1,0

1

-1,0

1

**G00B<sub>d</sub>**

**G50B<sub>d</sub>**

**B00R<sub>d</sub>**