

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

System: R_LRS18_Z45N_3

CIELAB hue angles:

$$h_{ab,d}=[38, 0, 44, 349, 44, 0]$$

$$h_{ab,dx}=[40, 101, 142, 227, 276, 355]$$

b^*

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

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

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

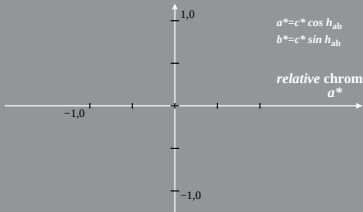
M =Maximum colour

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

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

relative chroma

a^*



SS461-4A, 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: R_LRS16_Z45F_3

CIELAB hue angles:

$$h_{ab,d}=[38, 0, 44, 349, 44, 0]$$

$$h_{ab,dx}=[38, 99, 146, 230, 280, 357]$$

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

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

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

M =Maximum colour

