

Linear relation *adapted (a)* CIELAB ( $C_{ab,a}^*$ ,  $L^*$ ) and *relative* CIELAB ( $c^*$ ,  $t^*$ )  
 System: R\_LRS18\_Z45N\_3

CIELAB hue angles:

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

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

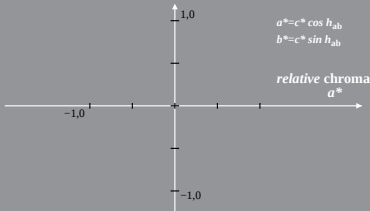
$b^*$

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

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

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

$M$ =Maximum colour



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

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

SF461-4A, 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:

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

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

$b^*$

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

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

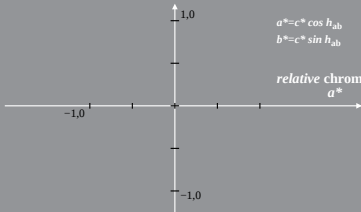
$$c^*=C_{ab,a}^*/C_{ab,a,M}^*$$

$M$ =Maximum colour

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

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

*relative chroma*  
 $a^*$



SF461-4A, 2; cf1=0.90; nt=0.18; nx=1.0