

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

System: ORS18a

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

Hue: $h^*_Y = 96/360$; $h^*_V = 305/360$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [l^*_M - 0,5]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M = Maximum colour

triangle lightness

t^*_{lab*}

