

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

System: ORS18a

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

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

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

M = Maximum colour

relative lightness

l^*

1,0

Y

V

relative chroma c^*

-1,0

-0,5

0

0,5

1,0