

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

System: JE27_sRGB display 0%_ra

CIELAB hue angles:

$h_{ab,d}=[40, 102, 136, 196, 306, 328]$

$h_{ab,dx}=[40, 102, 136, 196, 306, 328]$

$$l^*_{lab*}=(L^*-L^*_N)/(L^*_W-L^*_N)$$

$$a^*_{*a}=a^*-a^*_N-l^*_{lab*}[a^*_W-a^*_N]$$

$$b^*_{*a}=b^*-b^*_N-l^*_{lab*}[b^*_W-b^*_N]$$

$$C^*_{ab,a}=[a^{*2}_{*a}+b^{*2}_{*a}]^{1/2}$$

