

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

System: LE16_sRGB display 0%_Fadin

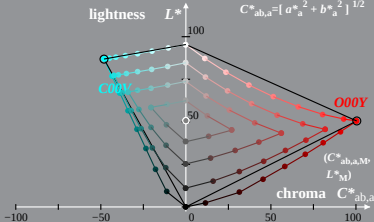
Hue: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

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

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

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

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



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

System: LE16_sRGB display 0%_Faeit

Hue: $h^*_{R00J}=26/360$; $h^*_{G50B}=217/360$

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

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

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

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

