

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

System: JE92_OR520_95_D65_cmyn4*

Hue: $h^*_{L00C}=151/360$; $h^*_{M00O}=354/360$

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

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

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

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

lightness L^*

