

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

System: JE95_OR520_95_D65_cmyn6*

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

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

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

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

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

