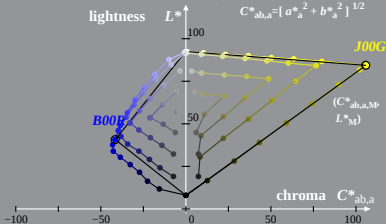


Linear relation CIELAB (L^* , a^* , b^*) and adapted (a) CIELAB ($C^*_{ab,a}$, L^*)
 System: HE98_FRS09_92_D65_00%_O0 $L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
 Hue: $h^*_{J00G} = 92/360$; $h^*_{B00R} = 272/360$ $a^*_{lab*} = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$
 $b^*_{lab*} = b^* - b^*_N - L^*_{lab*} [b^*_W - b^*_N]$
 $C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$



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

System: HE98_FRS09_92_D65_00%_O1

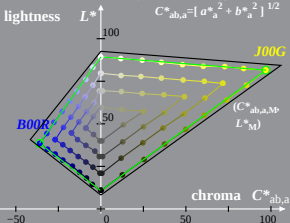
Hue: $h^*_{J00G}=92/360$; $h^*_{B00R}=272/360$

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

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

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

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



HE980-2A, 2; cf1=0.90; nt=0.18; nx=1.0