

Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG97_FRS09_92_D65_00%_O0

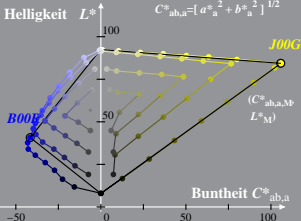
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

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

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

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



Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG97_FRS09_92_D65_00%_O1

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

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

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

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

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

