

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

System: LG16_sRGB display 0%_Fadin

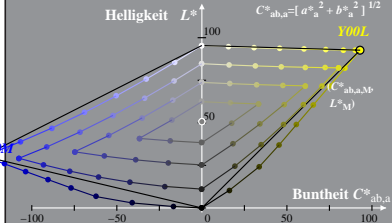
$$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

Bunton: $h^*_{Y00L} = 96/360$; $h^*_{Y00M} = 305/360$

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

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

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



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

System: LG16_sRGB display 0%_Facet

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

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

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

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

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

