

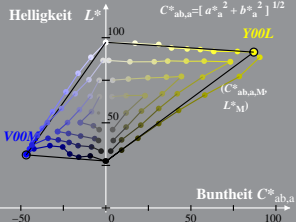
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: GG91_HRS27_96_D65_00%_G0 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{Y00L} = 96/360$; $h^*_{V00M} = 305/360$ $a^*_{\tilde{a}} = a^* - a^*_N - l^*_{lab*} [a^*_W - a^*_N]$

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

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



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

System: GG91_HRS27_96_D65_00%_G1

Bunton: $h^*_{Y00L}=96/360$; $h^*_{V00M}=305/360$

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

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

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

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

Helligkeit L^*

100

Y00L

($C^*_{ab,a,M}$
 L^*_M)

V00M

Buntheit $C^*_{ab,a}$

-100

-50

0

50

100