

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

System: HG96_HRS16_96_D65_00%_O0 $L^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R00J} = 26/360$; $h^*_{G50B_{gb}} = 217/360$ $a^*_a = a^* - a^*_N - L^*_{lab^*} [a^*_W - a^*_N]$

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

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

Helligkeit L^*

100

50

G50B

R00J

$(C^*_{ab,a}, M_b)$

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

-100

-50

0

50

100

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

System: HG96_HRS16_96_D65_00%_O1 $L^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R00J} = 26/360$; $h^*_{G50B_{gb}} = 217/360$ $a^*_a = a^* - a^*_N - L^*_{lab*} [a^*_W - a^*_N]$

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

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

Helligkeit L^*

