

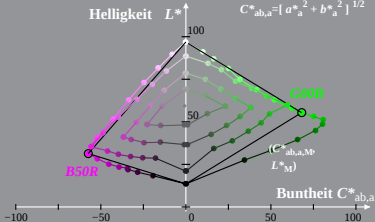
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_00%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G00B} = 162/360$; $h^*_{B50R_{br}} = 329/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



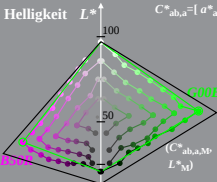
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_00%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G00B} = 162/360$; $h^*_{B50R_{br}} = 329/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

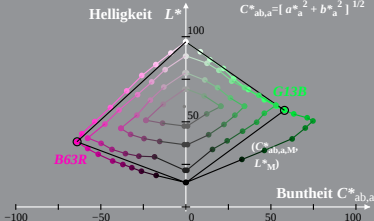
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_25%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

System: HG85_HRS16_96_D65_25%_O1 $I^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G13B} = 175/360$; $h^*_{B63R_{br}} = 343/360$ $a^*_a = a^* - a^*_N - I^*_{lab} [a^*_W - a^*_N]$

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

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

Helligkeit L^*

100

50

G13B

B63R

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

L^*_M

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

-100

-50

0

50

100

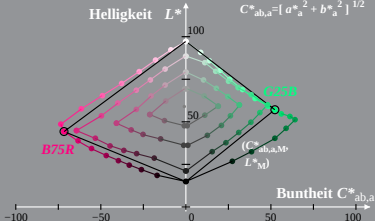
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_50%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



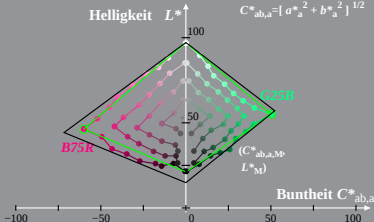
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_50%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G25B} = 189/360$; $h^*_{B75R_{br}} = 357/360$
 $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



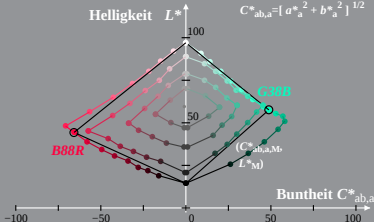
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG85_HRS16_96_D65_75%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

System: HG85_HRS16_96_D65_75%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{G38B} = 203/360$; $h^*_{B88R_{br}} = 371/360$
 $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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

