

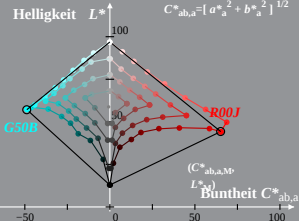
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_00%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

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

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



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

System: HG83_HRS16_96_D65_00%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

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

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

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

Helligkeit L^*

100

50

G50B

R00J

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

$L^*_M)$

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

-100

-50

0

50

100

HG830-1A, 2; cf1=0.90; nt=0.18; nx=1.0

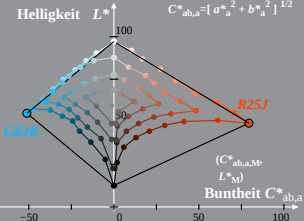
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_25%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R25J} = 42/360$; $h^*_{G62B} = 230/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



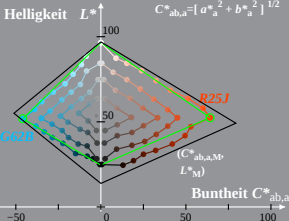
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_25%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R25J} = 42/360$; $h^*_{G62B} = 230/360$
 $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



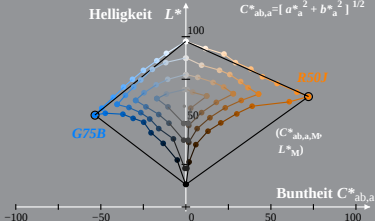
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_50%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R50J} = 59/360$; $h^*_{G75B_{gb}} = 244/360$ $a^*_a = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



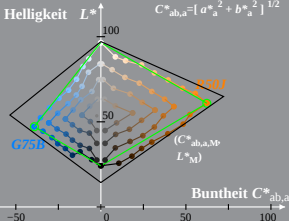
Beziehung CIELAB (L^* , a^* , b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_50%_O1 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R50J} = 59/360$; $h^*_{G75B_{gb}} = 244/360$ $a^*_{a^*} = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



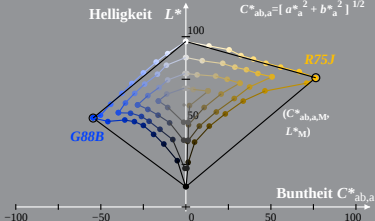
Beziehung CIELAB (L^* , a^* , b^*) und *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*)

System: HG83_HRS16_96_D65_75%_O0 $I^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R75J} = 75/360$; $h^*_{G88B_{gb}} = 258/360$ $a^*_{a} = a^* - a^*_N - I^*_{lab^*} [a^*_W - a^*_N]$

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

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



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

System: HG83_HRS16_96_D65_75%_O1 $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$

Buntton: $h^*_{R75J} = 75/360$; $h^*_{G88B} = 258/360$
 $a^*_a = a^* - a^*_N - I^*_{lab*} [a^*_W - a^*_N]$

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

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

