

Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relative CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_00%_O0

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$

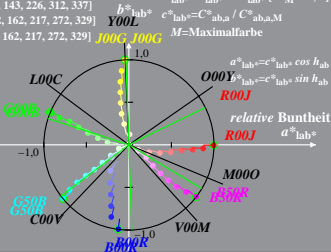
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_00%_O1

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$

$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

$$l^*_M=(L^*_M - L^*_N) / (L^*_W - L^*_N)$$

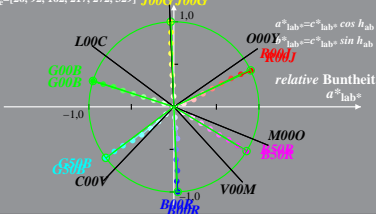
$$t^*_{lab^*}=l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*}=C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe

$b^*_{lab^*}$
 Y00L

J00G J00G



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_25%_00

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[42, 109, 175, 230, 286, 343]$ **Y00L**

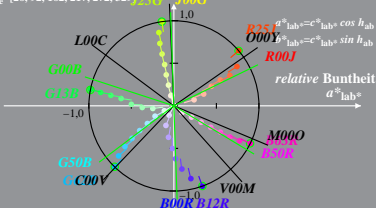
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **25G J00G**

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

$$c^*_{lab^*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximalfarbe



Beziehung adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_25%_O1

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$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

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M=Maximalfarbe

$b^*_{lab^*}$
 Y00L

J25G

J00G

L00C

G00B

G13B

G50B

C00V

G02B

B00R

B12R

V00M

B63R

M00O

B50R

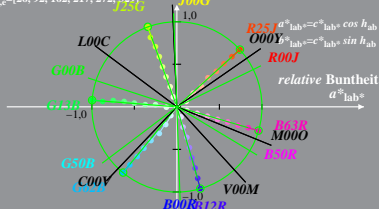
R00J

$$a^*_{lab^*} = c^*_{lab^*} \cos h_{ab}$$

$$b^*_{lab^*} = c^*_{lab^*} \sin h_{ab}$$

relative Buntheit

$a^*_{lab^*}$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_50%_O0

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[59, 127, 189, 244, 300, 357]$

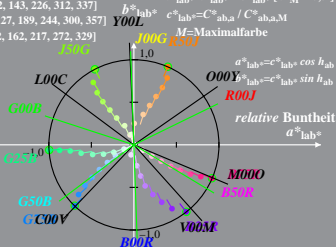
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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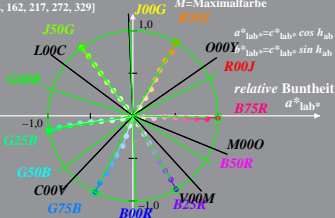
$b^*_{lab^*}$
 Y00L

$$l^*_M=(L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab^*}=l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^* , t^*)
 System: HG87_FRS09_92_D65_75%_O0

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[75, 144, 203, 258, 314, 371]$

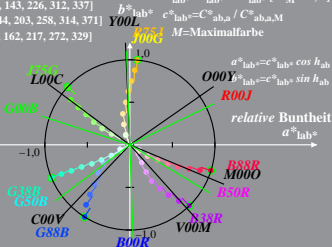
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 226, 312, 337]$

$h_{ab,ex}=[75, 144, 203, 258, 314, 371]$

$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

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