

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: ORS18

CIELAB-Buntonwinkel:

$h_{ab,d} = [37, 96, 150, 236, 305, 353]$

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

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

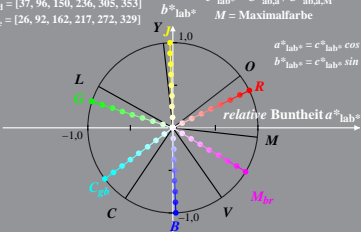
$$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_M - 0,5]$$

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

$M = \text{Maximalfarbe}$

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

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



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: TLS00

CIELAB-Buntonwinkel:

$$h_{ab,d} = [40, 102, 136, 196, 306, 328]$$

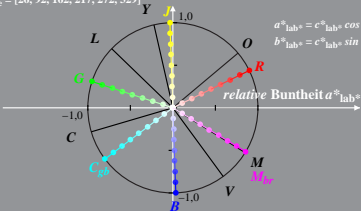
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

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

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

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

M = Maximalfarbe



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

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

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: FRS06

CIELAB-Buntonwinkel:

$h_{ab,d} = [36, 91, 143, 231, 312, 337]$

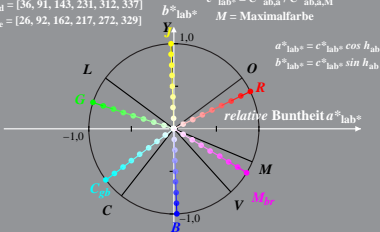
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

$M = \text{Maximalfarbe}$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*) System: TSL18

CIELAB-Buntonwinkel:

$h_{ab,d} = [34, 103, 136, 196, 304, 328]$

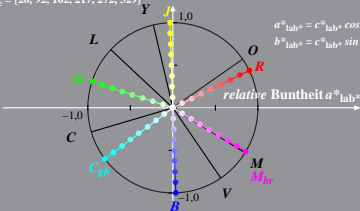
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

$M = \text{Maximalfarbe}$



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

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

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: NLS00

CIELAB-Buntonwinkel:

$h_{ab,d} = [29, 89, 150, 209, 270, 330]$

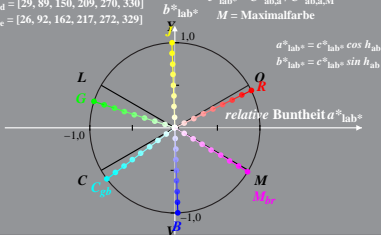
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

$M = \text{Maximalfarbe}$



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: NLS18

CIELAB-Buntonwinkel:

$$h_{ab,d} = [30, 89, 149, 210, 270, 329]$$

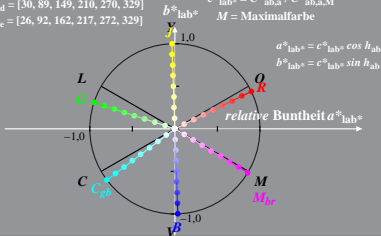
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

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

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

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

M = Maximalfarbe



Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: SRS18

CIELAB-Buntonwinkel:

$h_{ab,d} = [30, 89, 149, 210, 270, 329]$

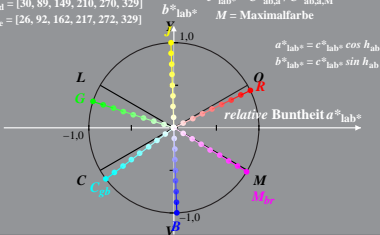
$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

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

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

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

M = Maximalfarbe



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

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

Beziehung *adaptiertes* (a) CIELAB ($C^*_{ab,a}, L^*$) und *relatives* CIELAB (c^*, t^*)
 System: TLS70

CIELAB-Buntonwinkel:

$$h_{ab,d} = [21, 107, 142, 197, 293, 326]$$

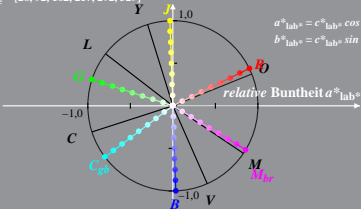
$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

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

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

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

M = Maximalfarbe



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

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