

Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_00%\_O0

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $t^*_{olv^*}=t^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$  **Y00L**

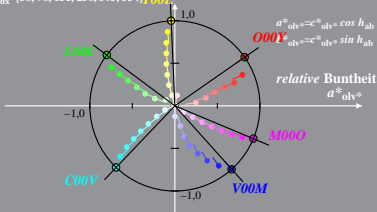
$b^*_{olv^*}$

$$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$$

$$n^*=1-\max(olv^*)=1-i^*$$

$$w^*=\min(olv^*)=1-d^*$$

$$t^*_{olv^*}=w^*+0,5 c^*_{olv^*}$$



Beziehung  $olv^*$  und *relative* Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_00%\_O1

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $t^*_{olv^*}=t^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

$h_{ab,dx}=[38, 96, 151, 236, 305, 354]$  **Y00L**

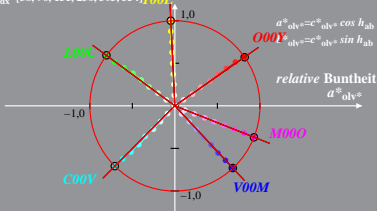
$b^*_{olv^*}$

$$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$$

$$n^*=1-\max(olv^*)=1-i^*$$

$$w^*=\min(olv^*)=1-d^*$$

$$t^*_{olv^*}=w^*+0,5 c^*_{olv^*}$$



Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_25%\_O0

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $t^*_{olv^*}=t^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

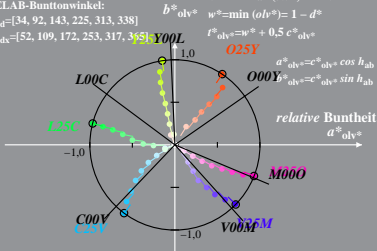
$h_{ab,dx}=[52, 109, 172, 253, 317, 365]$

$c^*_{olv^*}=\max(olv^*) - \min(olv^*)$

$n^*=1 - \max(olv^*)=1 - i^*$

$w^*=\min(olv^*)=1 - d^*$

$t^*_{olv^*}=w^* + 0,5 c^*_{olv^*}$



Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_25%\_O1

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $t^*_{olv^*}=t^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

$h_{ab,dx}=[52, 109, 172, 253, 317, 365]$

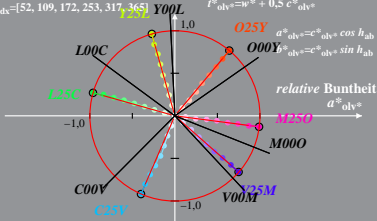
$b^*_{olv^*}$

$$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$$

$$n^*=1-\max(olv^*)=1-i^*$$

$$w^*=\min(olv^*)=1-d^*$$

$$t^*_{olv^*}=w^*+0,5 c^*_{olv^*}$$



Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_50%\_O0

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Ergebnis:  $c^*_{olv^*} = c^*_{lab^*}$ ;  $i^*_{olv^*} = i^*_{lab^*}$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

CIELAB-Buntonwinkel:

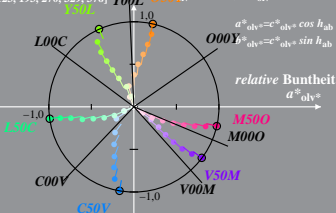
$$b^*_{olv^*}$$

$$w^* = \min(olv^*) = 1 - d^*$$

$h_{ab,d} = [34, 92, 143, 225, 313, 338]$

$h_{ab,dx} = [67, 123, 193, 270, 329, 376]$

$$i^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$



Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_50%\_O1

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $t^*_{olv^*}=t^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

$h_{ab,dx}=[67, 123, 193, 270, 329, 376]$

$$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$$

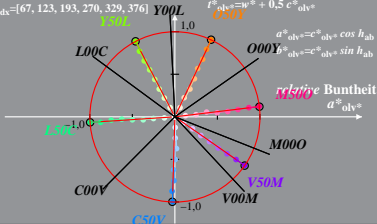
$$n^*=1-\max(olv^*)=1-i^*$$

$$w^*=\min(olv^*)=1-d^*$$

$$t^*_{olv^*}=w^*+0,5 c^*_{olv^*}$$

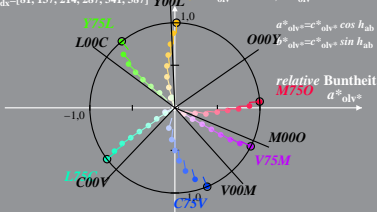
$$a^*_{olv^*}=c^*_{olv^*} \cos h_{ab}$$

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



$$c^*_{olv} = \max(olv^*) - \min(olv^*)$$
$$n^* = 1 - \max (o/v^*) = 1 - i^*$$
$$w^* = \min (ohv^*) = 1 - d^*$$
$$h_{gh,d}=[34, 92, 143, 225, 313, 338]$$
$$h_{\text{ab,ds}}=[81, 137, 214, 287, 341, 387$$

Y00L

$$I^*_{\text{obj}^*} = W^* + 0,5 c^*_{\text{obj}^*}$$


Beziehung  $olv^*$  und relative Buntheit  $c^*_{olv^*}$  oder Buntheit  $a^*_{olv^*}$ ,  $b^*_{olv^*}$

System: GG88\_FRS09\_92\_D65\_75%\_O1

Ergebnis:  $c^*_{olv^*}=c^*_{lab^*}$ ;  $i^*_{olv^*}=i^*_{lab^*}$

CIELAB-Buntonwinkel:

$h_{ab,d}=[34, 92, 143, 225, 313, 338]$

$h_{ab,dx}=[81, 137, 214, 287, 341, 387]$

$b^*_{olv^*}$

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

$$w^* = \min(olv^*) = 1 - d^*$$

$$Y00L \quad 075^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

