

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$

System: GE88_FRS09_92_D65_00%_O0

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

CIELAB hue angles:

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

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

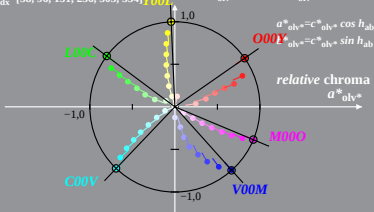
$b^*_{olv^*}$

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

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

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

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$

System: GE88_FRS09_92_D65_00%_O1

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

CIELAB hue angles:

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

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

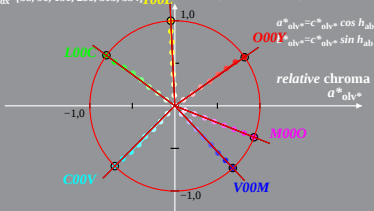
$b^*_{olv^*}$

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

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

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

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



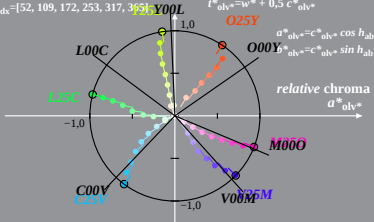
Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE88_FRS09_92_D65_25%_O0
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 CIELAB hue angles:
 $h_{ab,d}=[34, 92, 143, 225, 313, 338]$
 $h_{ab,dx}=[52, 109, 172, 253, 317, 365]$

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

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

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

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$

System: GE88_FRS09_92_D65_25%_O1

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

CIELAB hue angles:

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

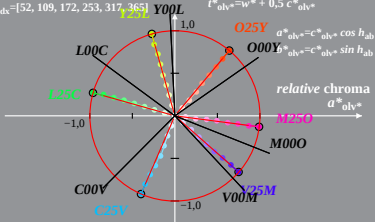
$h_{ab,dx}=[52, 109, 172, 253, 317, 365]$

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

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

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

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$

System: GE88_FRS09_92_D65_50%_O0

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

CIELAB hue angles:

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

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

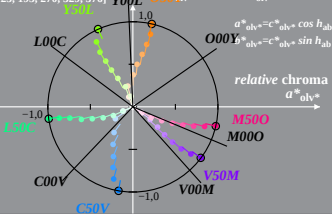
$b^*_{olv^*}$

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

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

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

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



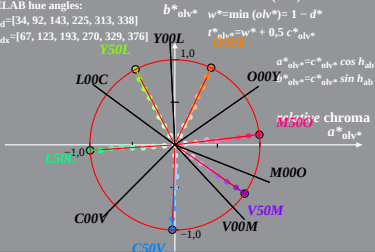
Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE88_FRS09_92_D65_50%_O1
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 CIELAB hue angles:
 $h_{ab,d}=[34, 92, 143, 225, 313, 338]$
 $h_{ab,dx}=[67, 123, 193, 270, 329, 376]$

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

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

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

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$

System: GE88_FRS09_92_D65_75%_O0

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

CIELAB hue angles:

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

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

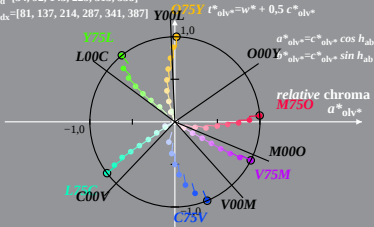
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

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



Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}$, $b^*_{olv^*}$
 System: GE88_FRS09_92_D65_75%_O1
 Result: $c^*_{olv^*}=c^*_{lab^*}$; $t^*_{olv^*}=t^*_{lab^*}$
 $c^*_{olv^*}=\max(olv^*) - \min(olv^*)$
 $n^*=1 - \max(olv^*)=1 - i^*$

CIELAB hue angles:

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

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

$b^*_{olv^*}$

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

$O75Y^*_{olv^*}=w^* + 0,5 c^*_{olv^*}$

