

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

System: JE28_sRGB display 0%_G0

Result: $h_{ab} = 50.0^\circ$; $t^*_{olv^*} = t^*_{lab^*}$

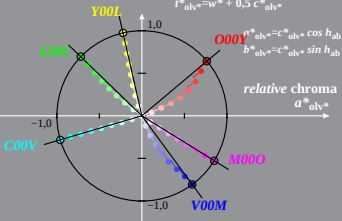
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

$b^*_{olv^*}$



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

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

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

System: JE28_sRGB display 40%_G0

Result: $h_{ab} = 56.25^\circ$; $t^*_{olv^*} = t^*_{lab^*}$

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

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

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

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

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

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

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

O00Y

relative chroma

$a^*_{olv^*}$

