

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

System: ORS18a

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

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

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

CIELAB hue angles:

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

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

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

Y

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

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

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

