

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

System: ORS18

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

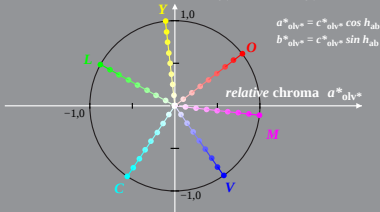
$h_{ab,d} = [37, 96, 150, 236, 305, 353]$

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

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

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

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



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

System: TLS00

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

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

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

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

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

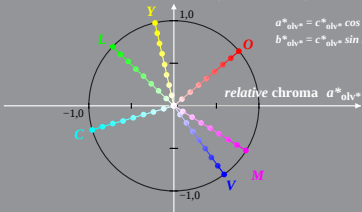
$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$b^*_{olv^*}$

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

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

*relative chroma*  $a^*_{olv^*}$



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

System: FRS06

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

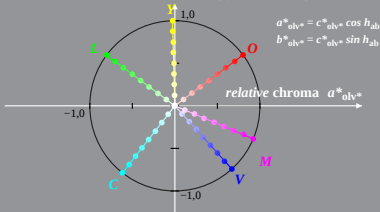
$h_{ab,d} = [36, 91, 143, 231, 312, 337]$

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

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

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

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



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

System: TSL18

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

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

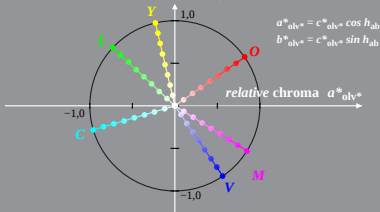
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

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

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

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

$b^*_{olv^*}$



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

System: NLS00

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

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

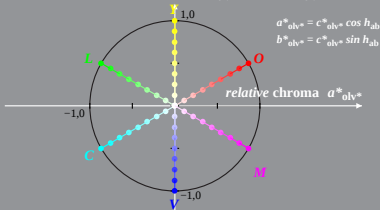
$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

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

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

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

$b^*_{olv^*}$



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

System: NLS18

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

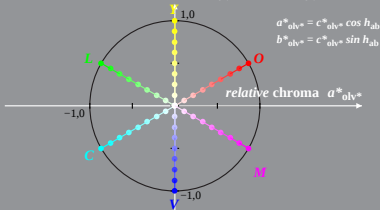
$h_{ab,d} = [30, 89, 149, 210, 270, 329]$

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

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

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

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



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

System: SRS18

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

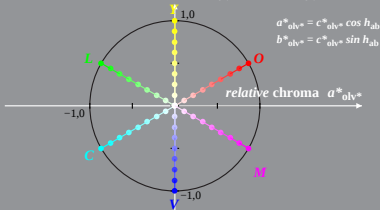
$h_{ab,d} = [30, 89, 149, 210, 270, 329]$

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



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

System: TLS70

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

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

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

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

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

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

$b^*_{olv^*}$

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

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

