

Linear relation  $rgb^*$  and relative chroma  $c_{rgb}^*$  or chroma  $a_{rgb}^*$ ,  $b_{rgb}^*$

System: R\_LRS25\_Z47N\_N4

Result:  $t_{rgb}^* = a_{rgb}^* t^* = b_{rgb}^* t^*$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$

$b_{rgb}^*$

1,0

$$a_{rgb}^* = c_{rgb}^* \cos h_{ab}$$

$$b_{rgb}^* = c_{rgb}^* \sin h_{ab}$$

relative chroma

$a_{rgb}^*$

-1,0

-1,0

Linear relation  $rgb^*$  and relative chroma  $c_{rgb}^*$  or chroma  $a_{rgb}^*$ ,  $b_{rgb}^*$

System: R\_LRS21\_Z47F\_N4

Result:  $t_{rgb}^* = a_{rgb}^* t^* = t^*$

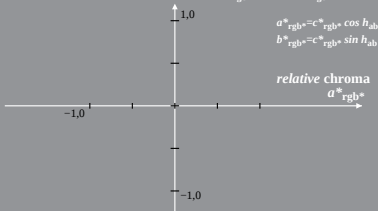
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$b_{rgb}^*$



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