

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$

System: ORS18a

Interpretation: $rgb \rightarrow rgb^*$

CIELAB-Bunttonwinkel:

$h_{ab} = [26, 92, 162, 217, 272, 329]$

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

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

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

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

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

