

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

System: R\_LRS18\_Z45N\_3

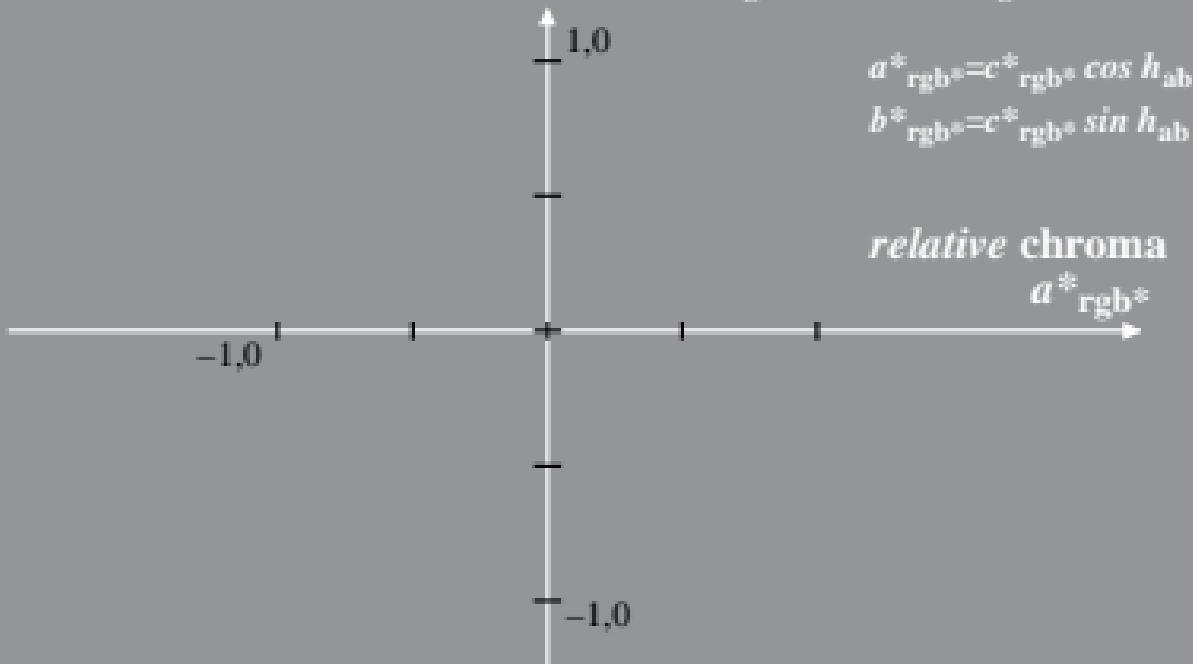
Result:  $b^*_{rgb^*} = a^*_{rgb^*} \cos h_{ab}$

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

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

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

$i^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$



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

System: R\_LRS16\_Z45F\_3

Result:  $b^*_{rgb^*} = a^*_{rgb^*} \cos h_{ab}$

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

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

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

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

