

Converting Colors

HunterLab(64.6100, -12.4798,
-25.1203)

Have a look what the booklet for
HunterLab(64.6100, -12.4798,
-25.1203) contains.

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Color

**HunterLab(64.6100,
-12.4798, -25.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB5E0
RGB	110, 181, 224
RGB Percent	43%, 71%, 88%
CMY	0.5686, 0.2902, 0.1216
CMYK	0.51, 0.19, 0.00, 0.12
HSL	203°, 65%, 65%
HSV	203°, 51%, 88%
XYZ	36.4088, 41.7445, 76.6595
YIQ	164.6730, -56.1190, -1.6790

Conversions

Conversions Part 2

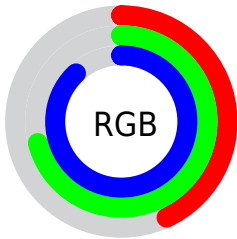
Format	Color
R _Y B	110, 154, 224
Decimal	7255520
CIE Lab	70.70, -10.56, -28.45
CIE LCh	71, 30.344, 249.644
Yxy	41.7461, 0.2352, 0.2696
Android (android.graphics.Color)	4285445600 (0xFF6EB5E0)
YUV	164.6730, 29.2482, -47.9482
Hunter-Lab	64.6100, -12.4798, -25.1203

Details

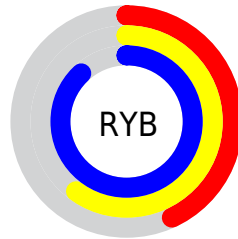
The HunterLab color **64.6100, -12.4798, -25.1203** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.0532, 16.9005, 25.2761**, and the grayscale version is **61.1073, -3.2605, 3.3201**.

A 20% lighter version of the original color is **87.1802, -20.9725, -10.9885**, and **43.5384, -9.9912, -24.4630** is the 20% darker color. If you saturate the color by 10%, you get **60.9537, -12.0800, -31.2489**, and if you desaturate by 10%, it is **68.4909, -12.1484, -19.0568**.

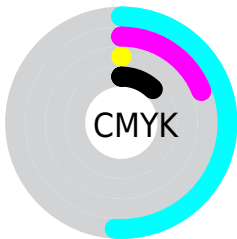
Distribution



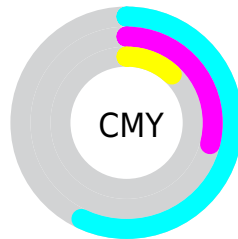
- Red (43%)
- Green (71%)
- Blue (88%)



- Red (43%)
- Yellow (60%)
- Blue (88%)



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (57%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6100, -12.4798, -25.1203 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.6100, -12.4798, -25.1203 by changing the saturation by 10% instead.

■ 64.6100, -12.4798,
-25.1203

■ 64.6100, -12.4798,
-25.1203

187.9971,
-23.1193, -27.0406

■ 53.7611, -11.3322,
-24.6386

■ 88.2129, -14.7816,
-25.9152

■ 43.5971, -10.1804,
-24.1097

■ 100.9007,
-15.9415, -26.2295

■ 34.1693, -9.0170,
-23.5482

■ 114.1444,
-17.1101, -26.4894

■ 25.5403, -7.8300,
-22.9919

127.9217,
-18.2886, -26.6969

■ 17.7923, -6.5993,
-22.5372

142.2126,
-19.4781, -26.8537

■ 11.0400, -5.2858,
-22.4660

156.9993,

■ 2.7748, -4.8559,

-20.6794, -26.9620

-52.5809

172.2657,
-21.8930, -27.0237

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.6100, -12.4798,
-25.1203

■ 64.6100, -12.4798,
-25.1203

■ 60.9537, -12.0800,
-31.2489

■ 68.4909, -12.1484,
-19.0568

■ 57.5335, -10.8886,
-37.4135

■ 72.5770, -11.1534,
-13.0847

■ 54.3624, -8.8646,
-43.5714

■ 76.8535, -9.5638,
-7.2159

■ 51.4456, -6.0034,
-49.6794

■ 81.3054, -7.4452,
-1.4565

■ 48.9847, -2.7814,

■ 85.9189, -4.8580,

-55.2224

4.1929

90.6812, -1.8561,
9.7357

94.3655, -2.6566,
13.7922

97.0277, -7.0867,
16.5707

99.0767, -10.4179,
18.6662

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.6112, -22.7543, -14.8797



64.6100, -12.4798, -25.1203



64.6112, 1.0836, -26.8726

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.6112, -12.4799, -25.1191



64.6112, 25.0388, 7.6293



64.6112, -19.6206, 20.1790

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.6100, -12.4798, -25.1203



63.0532, 16.9005, 25.2761

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.6112, -7.8638, 23.8825



64.6100, -12.4798, -25.1203



64.6112, 18.4238, 17.7154

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.6112, -12.4799, -25.1191



64.6112, 23.5391, -5.9580



64.6112, 6.1028, 23.0876



64.6112, -26.6290, 11.7439

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.6100, -12.4798, -25.1203



64.6112, 10.2943, -22.6848



64.6112, 6.1028, 23.0876



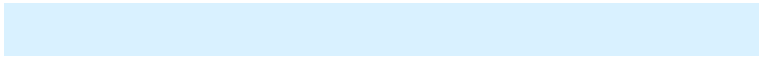
64.6112, -16.1353, 21.9283

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



64.6112, -12.4799, -25.1191



91.9735, -9.7284, -4.4849



76.7383, -44.1832, 23.6259



42.0451, -4.7405, -2.7306

0.0000, NaN, NaN



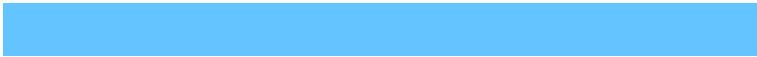
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.6112, -12.4799, -25.1191



70.3747, -13.9402, -36.5856



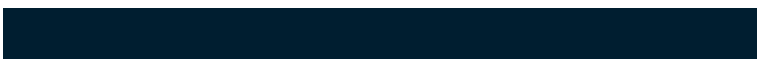
48.3905, 15.8177, -56.3112



38.2860, -3.3160, -0.2958



37.6759, -2.6238, -41.4275



10.7451, -1.9997, -9.1136

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.0788, 48.3402, -12.2744



58.5403, 67.5335, -15.8372



79.0424, -11.1663, 37.4435



37.2067, 2.3624, 0.3742



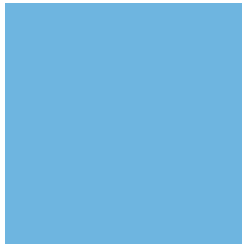
32.1574, 58.5432, -6.1395



8.5674, 15.7765, -3.0262

Previews

White Background



This preview shows how the HunterLab color 64.6100, -12.4798, -25.1203 looks on a white background.

Color Contrast Check

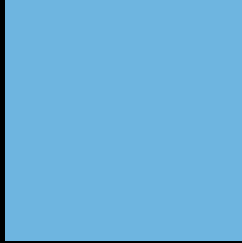
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.6100, -12.4798, -25.1203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

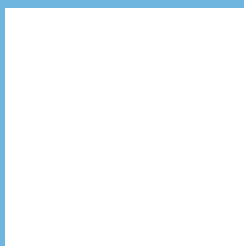
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.6100, -12.4798, -25.1203 Background



This preview shows how black text looks on a background with the HunterLab color 64.6100, -12.4798, -25.1203.



This preview shows how white text looks on a background with the HunterLab color 64.6100, -12.4798, -25.1203.

-12.4798, -25.1203.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.6100, -12.4798, -25.1203

Protanopia

64.2529, 2.7571, -20.3071

Deuteranopia

64.2596, 5.1887, -27.3655



Tritanopia

64.5700, -21.0693, -10.7564

Trichromacy



Original Color

64.6100, -12.4798, -25.1203

Protanomaly

64.1384, -3.4877, -22.4910

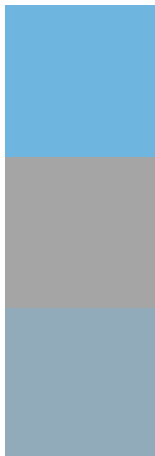
Deuteranomaly

64.0631, -1.6177, -27.1436

Tritanomaly

64.7207, -18.1795, -15.6977

Monochromacy



Original Color

64.6100, -12.4798, -25.1203

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.2019, -8.1189, -6.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6100, -12.4798, -25.1203 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 181, 224)` looks like.

```
.text, #text, p{  
    color:rgb(110, 181, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 181, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 181, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6100, -12.4798, -25.1203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

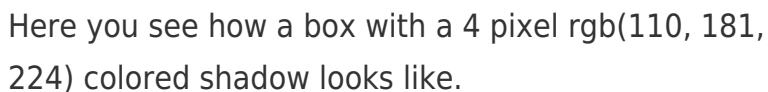
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 181, 224) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 181, 224) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(110, 181, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 181, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 181, 224); box-shadow:4px 4px 4px 4px rgb(110, 181, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6100, -12.4798, -25.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 181, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
181, 224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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