

Converting Colors

HunterLab(67.1515, -29.5376,
-25.8952)

Have a look what the booklet for
HunterLab(67.1515, -29.5376,
-25.8952) contains.

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Color

**HunterLab(67.6033,
-27.5021, -25.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5E7
RGB	0, 197, 231
RGB Percent	0%, 77%, 91%
CMY	0.9998, 0.2274, 0.0941
CMYK	1.00, 0.15, 0.00, 0.09
HSL	189°, 100%, 45%
HSV	189°, 100%, 91%
XYZ	34.3901, 45.7021, 82.6102
YIQ	141.9730, -128.3260, -31.1900

Conversions

Conversions Part 2

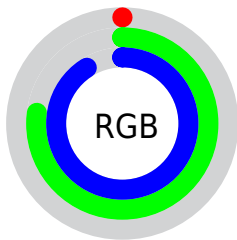
Format	Color
RYB	0, 106, 231
Decimal	50663
CIELab	73.35, -28.85, -28.36
CIElCh	73, 40.451, 224.508
Yxy	45.7037, 0.2114, 0.2809
Android (android.graphics.Color)	4278240743 (0xFF00C5E7)
YUV	141.9730, 43.8903, -124.5103
Hunter-Lab	67.6033, -27.5021, -25.1292

Details

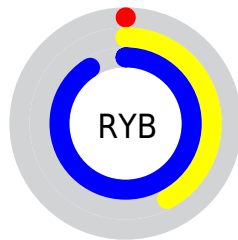
The HunterLab color **67.6033, -27.5021, -25.1292** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.5871, 66.0080, 27.3952**, and the grayscale version is **51.8732, -2.7678, 2.8184**.

A 20% lighter version of the original color is **90.2323, -39.3667, -7.2535**, and **47.6865, -17.7198, -21.3522** is the 20% darker color. If you saturate the color by 10%, you get **67.6013, -27.4991, -25.1331**, and if you desaturate by 10%, it is **68.8834, -28.4790, -23.1260**.

Distribution



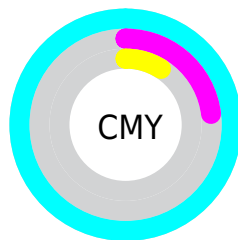
- Red (0%)
- Green (77%)
- Blue (91%)



- Red (0%)
- Yellow (42%)
- Blue (91%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6033, -27.5021, -25.1292 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 67.6033, -27.5021, -25.1292 by changing the saturation by 10% instead.

67.6033, -27.5021,
-25.1292

67.6033, -27.5021,
-25.1292

192.2540,
-45.4377, -26.9058

56.5792, -25.3193,
-24.6639

91.5289, -31.6914,
-25.8896

46.2285, -23.0547,
-24.1489

104.3668,
-33.7226, -26.1868

36.5995, -20.6809,
-23.5951

117.7544,
-35.7227, -26.4301

27.7512, -18.1566,
-23.0321

131.6700,
-37.6980, -26.6213

19.7596, -15.4156,
-22.5336

146.0943,
-39.6535, -26.7625

12.7288, -12.4480,
-22.3052

161.0100,

6.0925, -10.6618,

-41.5931, -26.8558

-26.8821

176.4013,
-43.5203, -26.9029

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6033, -27.5021,
-25.1292

■ 67.6033, -27.5021,
-25.1292

■ 67.6013, -27.4991,
-25.1331

■ 68.8834, -28.4790,
-23.1260

■ 70.3201, -28.8635,
-20.9181

■ 71.9534, -28.5078,
-18.4584

■ 73.7980, -27.3647,
-15.7447

■ 75.8610, -25.4221,

-12.7877

■ 78.1442, -22.6942,
-9.6066

■ 80.6457, -19.2139,
-6.2249

■ 83.3607, -15.0273,
-2.6685

■ 86.2820, -10.1884,
1.0369

Harmonies

Analogous

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



67.6045, -35.1613, -5.5114



67.6033, -27.5021, -25.1292



67.6045, -12.9957, -38.5399

Triad

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



67.6045, -27.5018, -25.1281



67.6045, 34.8598, -6.1620



67.6045, -12.4282, 29.2189

Complementary

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



67.6033, -27.5021, -25.1292



42.5871, 66.0080, 27.3952

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.



67.6045, 6.3157, 29.1337



67.6033, -27.5021, -25.1292



67.6045, 35.0547, 11.7382

Square

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



67.6045, -27.5018, -25.1281



67.6045, 23.6345, -25.7151



67.6045, 24.1411, 23.6159



67.6045, -27.1256, 23.8928

Rectangle

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



67.6033, -27.5021, -25.1292



67.6045, -0.7469, -40.3466



67.6045, 24.1411, 23.6159



67.6045, -6.4279, 29.7639

Sweetspot

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



67.6045, -27.5018, -25.1281



90.1598, -21.5744, -7.0366



75.6645, -64.4179, 44.4886



41.1505, -10.7880, -4.0084

0.0000, NaN, NaN



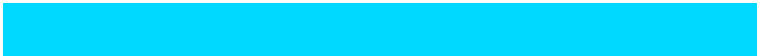
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6045, -27.5018, -25.1281



75.5533, -30.6714, -28.2243



34.9654, 28.9281, -106.1451



39.9446, -4.5835, 0.5703



50.7572, -20.7747, -18.5955



14.1519, -6.1057, -4.5081

Inverse Universe

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



45.8495, 87.3038, -38.5295



51.2774, 97.6304, -42.9602



61.3569, 18.5490, 38.1309



38.1796, 2.8430, -0.7129



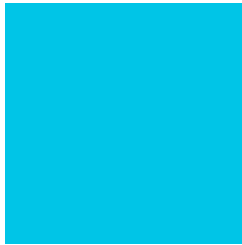
34.3490, 65.4445, -29.1284



9.3907, 17.9779, -8.6292

Previews

White Background



This preview shows how the HunterLab color 67.6033, -27.5021, -25.1292 looks on a white background.

Color Contrast Check

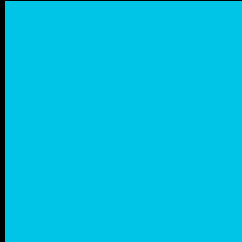
Large Text (above 18pt) WCAG AA × Fail

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 67.6033, -27.5021, -25.1292 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 67.6033, -27.5021, -25.1292 Background



This preview shows how black text looks on a background with the HunterLab color 67.6033, -27.5021, -25.1292.



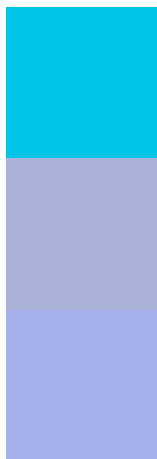
This preview shows how white text looks on a background with the HunterLab color 67.6033, -27.5021, -25.1292.

-27.5021, -25.1292.

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

67.6033, -27.5021, -25.1292

Protanopia

67.0821, 1.8796, -16.6518

Deuteranopia

67.1611, 5.2120, -28.5809



Tritanopia

67.6411, -32.1075, -15.2346

Trichromacy



Original Color

67.6033, -27.5021, -25.1292



Protanomaly

65.3782, -14.7306, -22.6440



Deuteranomaly

65.7455, -12.3797, -29.9033



Tritanomaly

67.5342, -30.3141, -18.9724

Monochromacy



Original Color

67.6033, -27.5021, -25.1292



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.7408, -18.2031, -8.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6033, -27.5021, -25.1292 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(0, 197, 231)` looks like.

```
.text, #text, p{  
  color:rgb(0, 197, 231)  
}
```

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(0, 197, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6033, -27.5021, -25.1292 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(0, 197, 231) }
```


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

```
.border{ border-color:rgb(0, 197, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6033, -27.5021, -25.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 231) }
```

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

```
.background{ background-color: rgb(0, 197,  
231) }
```

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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