

Converting Colors

HunterLab(67.6618, -29.5095,
-20.8688)

Have a look what the booklet for
HunterLab(67.6618, -29.5095,
-20.8688) contains.

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Color

**HunterLab(67.6535,
-29.6136, -20.6337)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00C6E0 |
| RGB | 0, 198, 224 |
| RGB Percent | 0%, 78%, 88% |
| CMY | 0.9998, 0.2235, 0.1216 |
| CMYK | 1.00, 0.12, 0.00, 0.12 |
| HSL | 187°, 100%, 44% |
| HSV | 187°, 100%, 88% |
| XYZ | 33.6486, 45.7700, 77.5820 |
| YIQ | 141.7620, -126.3540, -33.8900 |

Conversions

Conversions Part 2

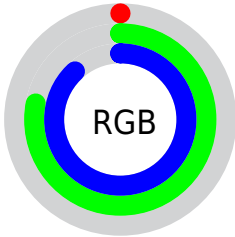
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 105, 224 |
| Decimal | 50912 |
| CIELab | 73.40, -31.62, -24.50 |
| CIELCh | 73, 40.000, 217.773 |
| Yxy | 45.7716, 0.2143, 0.2915 |
| Android (android.graphics.Color) | 4278240992 (0xFF00C6E0) |
| YUV | 141.7620, 40.5433, -124.3253 |
| Hunter-Lab | 67.6535, -29.6136, -20.6337 |

Details

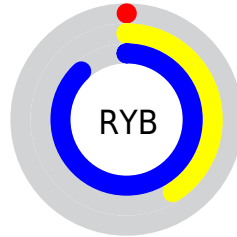
The HunterLab color **67.6535, -29.6136, -20.6337** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **40.7295, 65.0733, 26.2341**, and the grayscale version is **51.8010, -2.7640, 2.8144**.

A 20% lighter version of the original color is **90.5490, -39.9522, -6.8512**, and **47.7610, -19.5431, -17.5090** is the 20% darker color. If you saturate the color by 10%, you get **67.6522, -29.6116, -20.6365**, and if you desaturate by 10%, it is **68.6631, -30.2385, -19.1146**.

Distribution



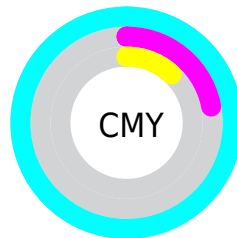
- Red (0%)
- Green (78%)
- Blue (88%)



- Red (0%)
- Yellow (41%)
- Blue (88%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6535, -29.6136, -20.6337 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 67.6535, -29.6136, -20.6337 by changing the saturation by 10% instead.

67.6535, -29.6136,
-20.6337

67.6535, -29.6136,
-20.6337

192.3252,
-48.6838, -21.4362

56.6265, -27.2679,
-20.2699

91.5844, -34.0988,
-21.1787

46.2727, -24.8273,
-19.8473

104.4248,
-36.2658, -21.3658

36.6404, -22.2609,
-19.3695

117.8148,
-38.3954, -21.4989

27.7885, -19.5228,
-18.8517

131.7327,
-40.4944, -21.5804

19.7929, -16.5386,
-18.3371

146.1592,
-42.5685, -21.6127

12.7576, -13.4015,
-17.9541

161.0770,

6.1325, -10.7319,

-44.6224, -21.5981

-21.3085

176.4704,
-46.6598, -21.5386

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6535, -29.6136,
-20.6337

■ 67.6535, -29.6136,
-20.6337

■ 67.6522, -29.6116,
-20.6365

■ 68.6631, -30.2385,
-19.1146

■ 69.8174, -30.3072,
-17.3977

■ 71.1567, -29.6725,
-15.4342

■ 72.6965, -28.2837,
-13.2164

■ 74.4457, -26.1235,

-10.7493

■ 76.4080, -23.1995,
-8.0465

■ 78.5832, -19.5391,
-5.1273

■ 80.9683, -15.1833,
-2.0140

■ 83.5579, -10.1823,
1.2696

Harmonies

Analogous

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



67.6547, -35.5129, -1.0799



67.6535, -29.6136, -20.6337



67.6547, -16.6111, -35.9621

Triad

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



67.6547, -29.6134, -20.6326



67.6547, 32.7577, -10.4842



67.6547, -8.3807, 29.4534

Complementary

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



67.6535, -29.6136, -20.6337



40.7295, 65.0733, 26.2341

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.



67.6547, 10.4460, 28.2035



67.6535, -29.6136, -20.6337



67.6547, 35.5715, 8.1223

Square

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



67.6547, -29.6134, -20.6326



67.6547, 19.7039, -29.0861



67.6547, 27.0232, 21.3758



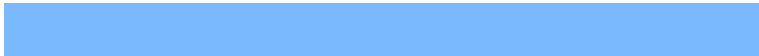
67.6547, -24.1464, 25.4241

Rectangle

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



67.6535, -29.6136, -20.6337



67.6547, -4.9967, -39.8687



67.6547, 27.0232, 21.3758



67.6547, -2.2191, 29.6112

Sweetspot

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



67.6547, -29.6134, -20.6326



90.9550, -22.7435, -6.0233



73.0562, -62.3527, 43.2906



41.5722, -11.3982, -3.4633

0.0000, NaN, NaN



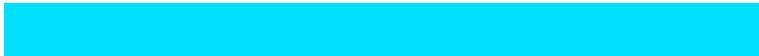
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6547, -29.6134, -20.6326



78.2846, -34.2037, -24.0128



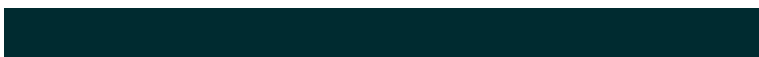
35.5431, 23.5808, -95.3242



39.0978, -4.6249, 0.6762



51.7202, -22.7272, -15.5843



13.9004, -6.3430, -3.6817

Inverse Universe

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



44.6386, 85.5717, -41.9595



51.6893, 99.0782, -48.4487



57.4588, 21.6128, 35.7825



37.2918, 2.8183, -0.8348



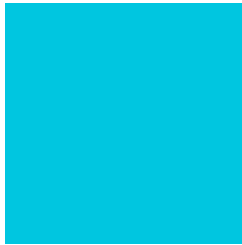
34.0712, 65.3454, -32.2268



9.0140, 17.3574, -9.0645

Previews

White Background



This preview shows how the HunterLab color 67.6535, -29.6136, -20.6337 looks on a white background.

Color Contrast Check

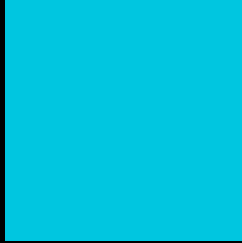
Large Text (above 18pt) WCAG AA × Fail

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 67.6535, -29.6136, -20.6337 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

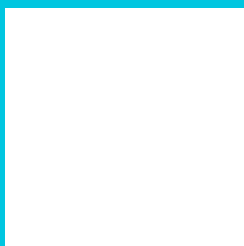
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6535, -29.6136, -20.6337 Background



This preview shows how black text looks on a background with the HunterLab color 67.6535, -29.6136, -20.6337.



This preview shows how white text looks on a background with the HunterLab color 67.6535, -29.6136, -20.6337.

-29.6136, -20.6337.

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

67.6535, -29.6136, -20.6337

Protanopia

67.0684, 1.3012, -12.5514

Deuteranopia

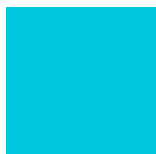
67.2710, 4.9864, -23.7948



Tritanopia

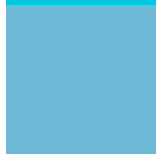
67.6411, -32.1075, -15.2346

Trichromacy



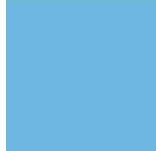
Original Color

67.6535, -29.6136, -20.6337



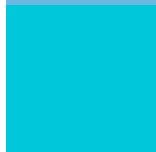
Protanomaly

65.5128, -16.4367, -18.1025



Deuteranomaly

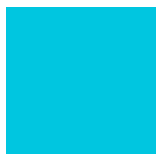
65.5860, -13.5585, -25.5204



Tritanomaly

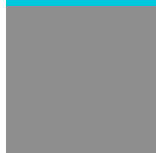
67.7560, -31.4298, -16.8411

Monochromacy



Original Color

67.6535, -29.6136, -20.6337



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.6712, -18.6031, -7.5881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6535, -29.6136, -20.6337 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, 198, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 198, 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(0, 198, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 198, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6535, -29.6136, -20.6337 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, 198, 224) }
```


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

```
.border{ border-color:rgb(0, 198, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 198, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 198, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 198, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 198,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6535, -29.6136, -20.6337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 198, 224) }
```

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

```
.background{ background-color: rgb(0, 198,  
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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