

Converting Colors

HunterLab(66.5468, -31.6331,
-22.2482)

Have a look what the booklet for
HunterLab(66.5468, -31.6331,
-22.2482) contains.

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Color

**HunterLab(67.3159,
-29.1817, -21.1441)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5E0
RGB	0, 197, 224
RGB Percent	0%, 77%, 88%
CMY	0.9998, 0.2274, 0.1216
CMYK	1.00, 0.12, 0.00, 0.12
HSL	187°, 100%, 44%
HSV	187°, 100%, 88%
XYZ	33.4208, 45.3143, 77.5061
YIQ	141.1750, -126.0790, -33.3670

Conversions

Conversions Part 2

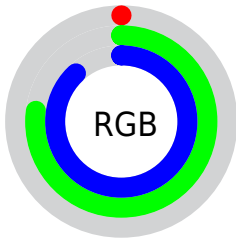
Format	Color
RYB	0, 105, 224
Decimal	50656
CIELab	73.10, -31.14, -24.96
CIELCh	73, 39.903, 218.714
Yxy	45.3159, 0.2139, 0.2900
Android (android.graphics.Color)	4278240736 (0xFF00C5E0)
YUV	141.1750, 40.8327, -123.8105
Hunter-Lab	67.3159, -29.1817, -21.1441

Details

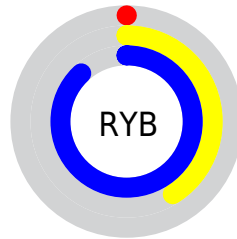
The HunterLab color **67.3159, -29.1817, -21.1441** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **40.7848, 64.8900, 26.2651**, and the grayscale version is **51.5652, -2.7514, 2.8016**.

A 20% lighter version of the original color is **90.1619, -39.6383, -7.3501**, and **47.4442, -19.1285, -18.0081** is the 20% darker color. If you saturate the color by 10%, you get **67.3145, -29.1796, -21.1470**, and if you desaturate by 10%, it is **68.3585, -29.8497, -19.5667**.

Distribution



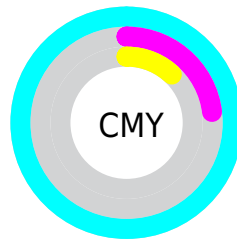
- Red (0%)
- Green (77%)
- Blue (88%)



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



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



- Cyan (100%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3159, -29.1817, -21.1441 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 67.3159, -29.1817, -21.1441 by changing the saturation by 10% instead.

67.3159, -29.1817,
-21.1441

67.3159, -29.1817,
-21.1441

191.8467,
-48.0616, -22.0783

56.3084, -26.8621,
-20.7658

91.2109, -33.6184,
-21.7191

45.9753, -24.4492,
-20.3296

104.0345,
-35.7629, -21.9213

36.3654, -21.9125,
-19.8400

117.4085,
-37.8708, -22.0693

27.5377, -19.2060,
-19.3145

131.3110,
-39.9489, -22.1656

19.5690, -16.2558,
-18.8006

145.7226,
-42.0030, -22.2125

12.5643, -13.2035,
-18.4394

160.6260,

5.8577, -10.2510,

-44.0374, -22.2122

-22.6211

176.0055,
-46.0559, -22.1669

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3159, -29.1817,
-21.1441

■ 67.3159, -29.1817,
-21.1441

■ 67.3145, -29.1796,
-21.1470

■ 68.3585, -29.8497,
-19.5667

■ 69.5466, -29.9600,
-17.7917

■ 70.9203, -29.3653,
-15.7703

■ 72.4948, -28.0162,
-13.4959

■ 74.2789, -25.8959,

-10.9742

■ 76.2759, -23.0131,
-8.2194

■ 78.4853, -19.3956,
-5.2514

■ 80.9040, -15.0851,
-2.0930

■ 83.5262, -10.1321,
1.2320

Harmonies

Analogous

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



67.3171, -35.2935, -1.6710



67.3159, -29.1817, -21.1441



67.3171, -16.0373, -36.1432

Triad

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



67.3171, -29.1815, -21.1430



67.3171, 32.8901, -9.8248



67.3171, -8.9045, 29.2789

Complementary

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



67.3159, -29.1817, -21.1441



40.7848, 64.8900, 26.2651

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.



67.3171, 9.8212, 28.1976



67.3159, -29.1817, -21.1441



67.3171, 35.3302, 8.5957

Square

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



67.3171, -29.1815, -21.1430



67.3171, 20.1477, -28.4765



67.3171, 26.4943, 21.5898



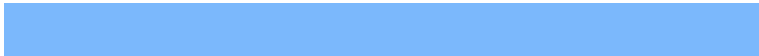
67.3171, -24.4450, 25.0942

Rectangle

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



67.3159, -29.1817, -21.1441



67.3171, -4.3924, -39.7445



67.3171, 26.4943, 21.5898



67.3171, -2.7948, 29.4893

Sweetspot

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



67.3171, -29.1815, -21.1430



90.8407, -22.5760, -6.1683



73.0669, -62.2852, 43.1313



41.5116, -11.3108, -3.5413

0.0000, NaN, NaN



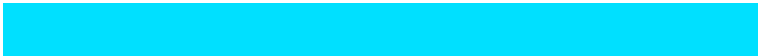
46.2646, -2.4686, 2.5136

Same Dimension

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



67.3171, -29.1815, -21.1430



77.8908, -33.6996, -24.6089



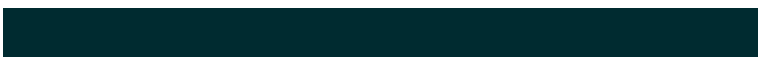
34.6731, 25.6833, -98.7754



39.0838, -4.6026, 0.6596



51.4665, -22.4030, -15.9669



13.8441, -6.2720, -3.7645

Inverse Universe

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



44.5871, 85.3908, -41.2750



51.6292, 98.8674, -47.6506



58.3690, 19.7271, 36.3104



37.2903, 2.8104, -0.8139



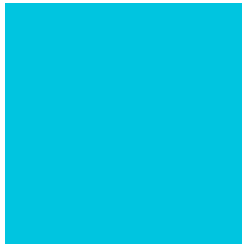
34.0324, 65.2092, -31.7118



9.0052, 17.3268, -8.9489

Previews

White Background



This preview shows how the HunterLab color 67.3159, -29.1817, -21.1441 looks on a white background.

Color Contrast Check

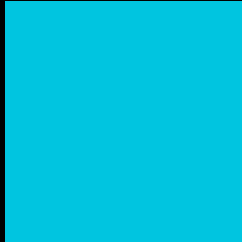
Large Text (above 18pt) WCAG AA × Fail

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 67.3159, -29.1817, -21.1441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

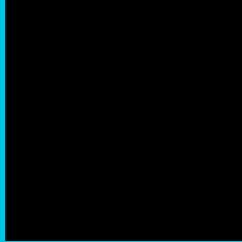
Any Text WCAG AA ✓ Pass

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 67.3159, -29.1817, -21.1441 Background



This preview shows how black text looks on a background with the HunterLab color 67.3159, -29.1817, -21.1441.



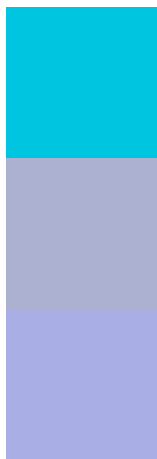
This preview shows how white text looks on a background with the HunterLab color 67.3159,

-29.1817, -21.1441.

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

67.3159, -29.1817, -21.1441

Protanopia

66.9836, 1.0125, -12.6768

Deuteranopia

66.8970, 5.2309, -24.3862



Tritanopia

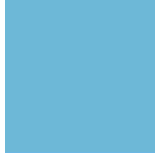
67.2631, -31.9099, -15.1887

Trichromacy



Original Color

67.3159, -29.1817, -21.1441



Protanomaly

65.1448, -16.1483, -18.6527



Deuteranomaly

65.2696, -13.0803, -26.0254



Tritanomaly

67.4167, -31.0046, -17.3349

Monochromacy



Original Color

67.3159, -29.1817, -21.1441



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.3206, -18.3648, -7.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3159, -29.1817, -21.1441 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 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, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3159, -29.1817, -21.1441 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, 224) }
```


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

```
.border{ border-color:rgb(0, 197, 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, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3159, -29.1817, -21.1441 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, 224) }
```

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

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