

Converting Colors

HunterLab(70.0004, -30.8195,
-30.7133)

Have a look what the booklet for
HunterLab(70.0004, -30.8195,
-30.7133) contains.

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Color

**HunterLab(70.8909,
-27.5894, -29.0499)**

Conversions

Conversions Part 1

Format	Color
Hex	00CDF5
RGB	0, 205, 245
RGB Percent	0%, 80%, 96%
CMY	0.9997, 0.1961, 0.0392
CMYK	1.00, 0.16, 0.00, 0.04
HSL	190°, 100%, 48%
HSV	190°, 100%, 96%
XYZ	38.3127, 50.2552, 94.0671
YIQ	148.2650, -135.0200, -31.0200

Conversions

Conversions Part 2

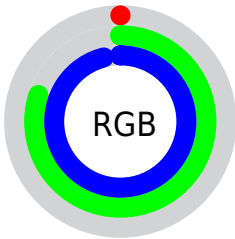
Format	Color
R _{YB}	0, 112, 245
Decimal	52725
CIE Lab	76.23, -28.17, -31.47
CIE LCh	76, 42.240, 228.165
Yxy	50.2570, 0.2098, 0.2752
Android (android.graphics.Color)	4278242805 (0xFF00CDF5)
YUV	148.2650, 47.6904, -130.0284
Hunter-Lab	70.8909, -27.5894, -29.0499

Details

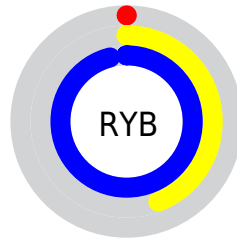
The HunterLab color **70.8909, -27.5894, -29.0499** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **45.7548, 69.8069, 29.4134**, and the grayscale version is **54.3873, -2.9020, 2.9550**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **50.4845, -17.3089, -25.7362** is the 20% darker color. If you saturate the color by 10%, you get **70.8880, -27.5852, -29.0553**, and if you desaturate by 10%, it is **72.3855, -28.8416, -26.6599**.

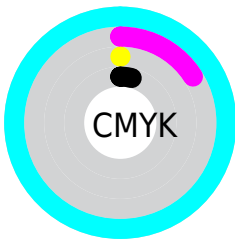
Distribution



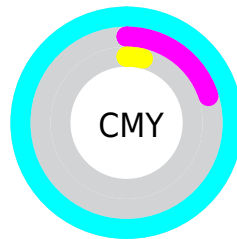
- Red (0%)
- Green (80%)
- Blue (96%)



- Red (0%)
- Yellow (44%)
- Blue (96%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8909, -27.5894, -29.0499 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 70.8909, -27.5894, -29.0499 by changing the saturation by 10% instead.

70.8909, -27.5894,
-29.0499

70.8909, -27.5894,
-29.0499

196.8934,
-45.1879, -31.4342

59.6805, -25.4651,
-28.5278

95.1606, -31.6805,
-29.9365

49.1315, -23.2682,
-27.9632

108.1589,
-33.6696, -30.3005

39.2897, -20.9746,
-27.3706

121.7004,
-35.6310, -30.6119

30.2101, -18.5492,
-26.7847

135.7641,
-37.5705, -30.8722

21.9631, -15.9363,
-26.2859

150.3313,
-39.4926, -31.0828

14.6432, -13.0398,
-26.0828

165.3852,

8.3026, -14.5296,

-41.4009, -31.2455

-27.2320

180.9105,
-43.2985, -31.3621

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.8909, -27.5894,
-29.0499

■ 70.8909, -27.5894,
-29.0499

■ 70.8880, -27.5852,
-29.0553

■ 72.3855, -28.8416,
-26.6599

■ 74.0528, -29.4457,
-24.0500

■ 75.9342, -29.2489,
-21.1735

■ 78.0446, -28.2028,
-18.0309

■ 80.3905, -26.2973,

-14.6367

■ 82.9732, -23.5506,
-11.0141

■ 85.7892, -20.0008,
-7.1905

■ 88.8325, -15.6993,
-3.1945

■ 92.0949, -10.7055,
0.9457

Harmonies

Analogous

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



70.8921, -36.6615, -8.4794



70.8909, -27.5894, -29.0499



70.8921, -11.4793, -41.9231

Triad

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



70.8921, -27.5890, -29.0487



70.8921, 37.7766, -4.0359



70.8921, -15.3479, 30.5021

Complementary

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



70.8909, -27.5894, -29.0499



45.7548, 69.8069, 29.4134

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.



70.8921, 4.2492, 31.0789



70.8909, -27.5894, -29.0499



70.8921, 36.4445, 14.3137

Square

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



70.8921, -27.5890, -29.0487



70.8921, 27.1011, -25.0318



70.8921, 23.6409, 26.0095



70.8921, -30.1508, 24.1294

Rectangle

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



70.8909, -27.5894, -29.0499



70.8921, 1.7417, -42.5684



70.8921, 23.6409, 26.0095



70.8921, -9.1502, 31.3000

Sweetspot

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



70.8921, -27.5890, -29.0487



89.7501, -20.9686, -7.5625



80.8940, -68.7810, 47.3710



40.9333, -10.4717, -4.2916

0.0000, NaN, NaN



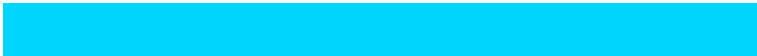
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8921, -27.5890, -29.0487



74.1542, -28.8280, -30.4549



36.3538, 33.5705, -117.9013



42.7434, -4.8397, 0.5329



52.1967, -20.4678, -21.0573



15.8582, -6.5713, -5.6358

Inverse Universe

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



48.8079, 92.6080, -38.4673



51.0708, 96.9023, -40.1922



66.5611, 17.8802, 41.3259



40.8890, 3.0529, -0.7023



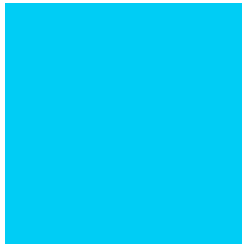
35.8466, 68.0607, -28.5594



10.6841, 20.3781, -9.2290

Previews

White Background



This preview shows how the HunterLab color 70.8909, -27.5894, -29.0499 looks on a white background.

Color Contrast Check

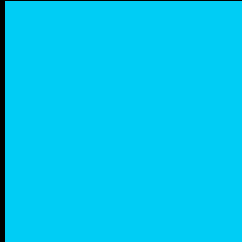
Large Text (above 18pt) WCAG AA × Fail

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 70.8909, -27.5894, -29.0499 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 70.8909, -27.5894, -29.0499 Background



This preview shows how black text looks on a background with the HunterLab color 70.8909, -27.5894, -29.0499.



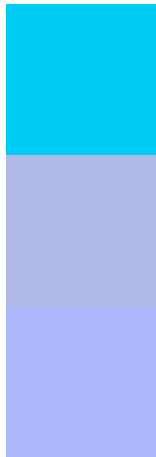
This preview shows how white text looks on a background with the HunterLab color 70.8909,

-27.5894, -29.0499.

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

70.8909, -27.5894, -29.0499

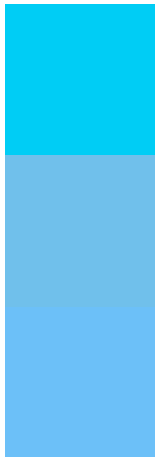
Protanopia

70.4565, 2.2004, -19.5445

Deuteranopia

70.5189, 5.6176, -32.4893

Trichromacy



Original Color

70.8909, -27.5894, -29.0499

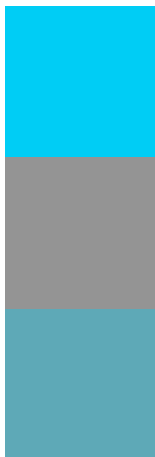
Protanomaly

68.6602, -14.7944, -25.8219

Deuteranomaly

69.0396, -12.2884, -33.9390

Monochromacy



Original Color

70.8909, -27.5894, -29.0499

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

58.4590, -18.7881, -9.7434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8909, -27.5894, -29.0499 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, 205, 245)` looks like.

```
.text, #text, p{  
  color:rgb(0, 205, 245)  
}
```

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, 205, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 205, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8909, -27.5894, -29.0499 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, 205, 245) }
```

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

```
.border{ border-color:rgb(0, 205, 245) }
```

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

Here you see how a box with a 4 pixel rgb(0, 205, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 205, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 205, 245);  
box-shadow:4px 4px 4px 4px rgb(0, 205,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.8909, -27.5894, -29.0499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 205, 245) }
```

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

```
.background{ background-color: rgb(0, 205,  
245) }
```

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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