

Converting Colors

HunterLab(69.7218, -26.8839,
-29.1115)

Have a look what the booklet for
HunterLab(69.7218, -26.8839,
-29.1115) contains.

| | |
|---|----|
| HunterLab(69.7509, -26.9995, -28.8983) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(69.7509,
-26.9995, -28.8983)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00CAF2 |
| RGB | 0, 202, 242 |
| RGB Percent | 0%, 79%, 95% |
| CMY | 0.9997, 0.2078, 0.0510 |
| CMYK | 1.00, 0.17, 0.00, 0.05 |
| HSL | 190°, 100%, 47% |
| HSV | 190°, 100%, 95% |
| XYZ | 37.1476, 48.6519, 91.4372 |
| YIQ | 146.1620, -133.2320, -30.3840 |

Conversions

Conversions Part 2

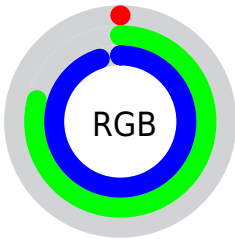
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 0, 110, 242 |
| Decimal | 51954 |
| CIE _{Lab} | 75.24, -27.68, -31.39 |
| CIE _{LCh} | 75, 41.853, 228.590 |
| Y _{xy} | 48.6536, 0.2096, 0.2745 |
| Android (android.graphics.Color) | 4278242034 (0xFF00CAF2) |
| YUV | 146.1620, 47.2481, -128.1841 |
| Hunter-Lab | 69.7509, -26.9995, -28.8983 |

Details

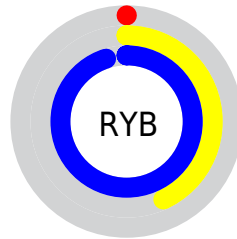
The HunterLab color **69.7509, -26.9995, -28.8983** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **45.1661, 68.6873, 29.0310**, and the grayscale version is **53.5421, -2.8569, 2.9090**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **49.7242, -17.1856, -25.0521** is the 20% darker color. If you saturate the color by 10%, you get **69.7479, -26.9952, -28.9039**, and if you desaturate by 10%, it is **71.2409, -28.2506, -26.5094**.

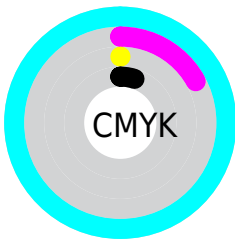
Distribution



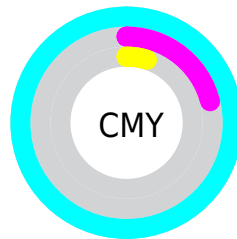
- Red (0%)
- Green (79%)
- Blue (95%)



- Red (0%)
- Yellow (43%)
- Blue (95%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7509, -26.9995, -28.8983 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 69.7509, -26.9995, -28.8983 by changing the saturation by 10% instead.

69.7509, -26.9995,
-28.8983

69.7509, -26.9995,
-28.8983

195.2888,
-44.4207, -31.3078

58.6044, -24.8971,
-28.3733

93.9025, -31.0480,
-29.7913

48.1234, -22.7223,
-27.8065

106.8456,
-33.0165, -30.1585

38.3545, -20.4507,
-27.2135

120.3342,
-34.9578, -30.4730

29.3540, -18.0465,
-26.6316

134.3470,
-36.8776, -30.7361

21.1942, -15.4525,
-26.1480

148.8651,
-38.7805, -30.9494

13.9727, -12.5686,
-25.9919

163.8714,

7.6130, -13.3228,

-40.6700, -31.1146

-28.0029

179.3507,
-42.5493, -31.2336

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.7509, -26.9995,
-28.8983

■ 69.7509, -26.9995,
-28.8983

■ 69.7479, -26.9952,
-28.9039

■ 71.2409, -28.2506,
-26.5094

■ 72.9014, -28.8630,
-23.9045

■ 74.7733, -28.6855,
-21.0376

■ 76.8709, -27.6710,
-17.9097

■ 79.2007, -25.8103,

-14.5355

■ 81.7634, -23.1218,
-10.9382

■ 84.5559, -19.6434,
-7.1449

■ 87.5719, -15.4260,
-3.1840

■ 90.8032, -10.5281,
0.9169

Harmonies

Analogous

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



69.7521, -36.0467, -8.6610



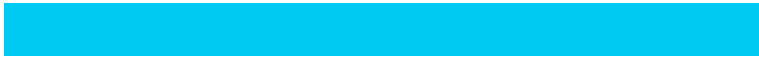
69.7509, -26.9995, -28.8983



69.7521, -11.0438, -41.4231

Triad

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



69.7521, -26.9991, -28.8971



69.7521, 37.3096, -3.6943



69.7521, -15.3669, 29.9950

Complementary

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



69.7509, -26.9995, -28.8983



45.1661, 68.6873, 29.0310

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.



69.7521, 3.9074, 30.6390



69.7509, -26.9995, -28.8983



69.7521, 35.8206, 14.3108

Square

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



69.7521, -26.9991, -28.8971



69.7521, 26.9343, -24.4063



69.7521, 23.0666, 25.7323



69.7521, -29.8615, 23.6322

Rectangle

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



69.7509, -26.9995, -28.8983



69.7521, 2.0083, -41.9122



69.7521, 23.0666, 25.7323



69.7521, -9.2799, 30.8063

Sweetspot

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



69.7521, -26.9991, -28.8971



89.6986, -20.8923, -7.6288



79.7715, -67.8227, 46.7055



40.9059, -10.4319, -4.3273

0.0000, NaN, NaN



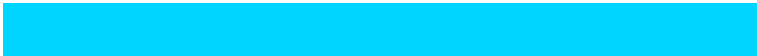
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7521, -26.9991, -28.8971



73.9787, -28.5951, -30.7384



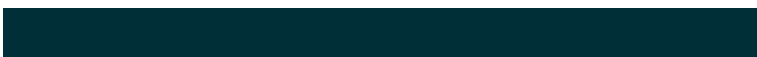
35.8725, 33.0432, -116.1611



41.7828, -4.7154, 0.5168



51.2902, -20.0101, -20.9121



15.1841, -6.2843, -5.4129

Inverse Universe

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



48.1075, 91.2416, -37.6266



51.0451, 96.8116, -39.8471



65.6519, 17.6027, 40.7607



39.9799, 2.9690, -0.6698



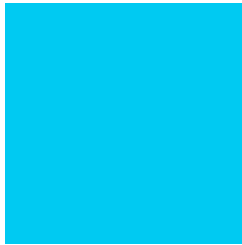
35.2832, 66.9648, -27.9074



10.2346, 19.5185, -8.8243

Previews

White Background



This preview shows how the HunterLab color 69.7509, -26.9995, -28.8983 looks on a white background.

Color Contrast Check

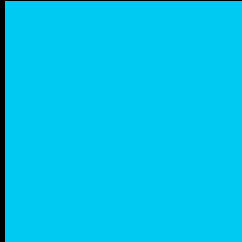
Large Text (above 18pt) WCAG AA × Fail

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 69.7509, -26.9995, -28.8983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

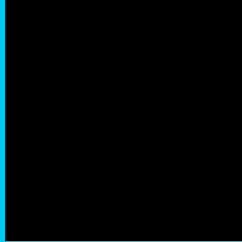
Any Text WCAG AA ✓ Pass

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 69.7509, -26.9995, -28.8983 Background



This preview shows how black text looks on a background with the HunterLab color 69.7509, -26.9995, -28.8983.



This preview shows how white text looks on a background with the HunterLab color 69.7509,

-26.9995, -28.8983.

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

69.7509, -26.9995, -28.8983

Protanopia

69.2399, 2.4841, -20.1425

Deuteranopia

69.2666, 5.6973, -32.5400



Tritanopia

69.9165, -33.2972, -15.5104

Trichromacy



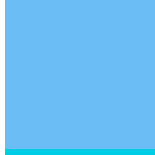
Original Color

69.7509, -26.9995, -28.8983



Protanomaly

67.5229, -14.1784, -26.3323



Deuteranomaly

67.8616, -11.9052, -33.8672



Tritanomaly

69.8877, -31.0309, -20.3667

Monochromacy



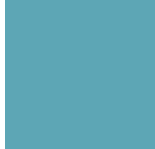
Original Color

69.7509, -26.9995, -28.8983



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

57.3897, -18.0370, -10.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7509, -26.9995, -28.8983 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, 202, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 202, 242)  
}
```

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, 202, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 202, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7509, -26.9995, -28.8983 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, 202, 242) }
```


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

```
.border{ border-color:rgb(0, 202, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 202, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 202, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 202, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 202,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7509, -26.9995, -28.8983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 202, 242) }
```

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

```
.background{ background-color: rgb(0, 202,  
242) }
```

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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