

Converting Colors

HunterLab(71.6267, -27.8413,
-29.4257)

Have a look what the booklet for
HunterLab(71.6267, -27.8413,
-29.4257) contains.

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Color

**HunterLab(71.6527,
-27.9836, -29.1511)**

Conversions

Conversions Part 1

Format	Color
Hex	00CFF7
RGB	0, 207, 247
RGB Percent	0%, 81%, 97%
CMY	0.9997, 0.1882, 0.0314
CMYK	1.00, 0.16, 0.00, 0.03
HSL	190°, 100%, 48%
HSV	190°, 100%, 97%
XYZ	39.1014, 51.3411, 95.8447
YIQ	149.6670, -136.2120, -31.4440

Conversions

Conversions Part 2

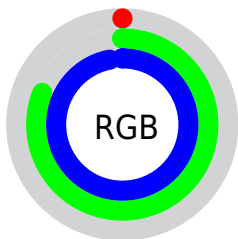
Format	Color
RYB	0, 113, 247
Decimal	53239
CIELab	76.89, -28.50, -31.53
CIELCh	77, 42.499, 227.888
Yxy	51.3429, 0.2099, 0.2756
Android (android.graphics.Color)	4278243319 (0xFF00CFF7)
YUV	149.6670, 47.9852, -131.2580
Hunter-Lab	71.6527, -27.9836, -29.1511

Details

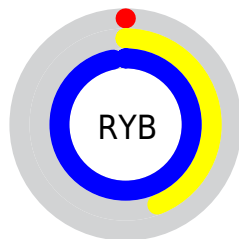
The HunterLab color **71.6527, -27.9836, -29.1511** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **46.1485, 70.5535, 29.6690**, and the grayscale version is **54.9522, -2.9321, 2.9857**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **51.2036, -17.6806, -25.8326** is the 20% darker color. If you saturate the color by 10%, you get **71.6498, -27.9793, -29.1566**, and if you desaturate by 10%, it is **73.1503, -29.2365, -26.7604**.

Distribution



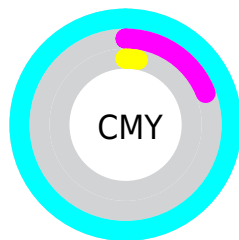
- Red (0%)
- Green (81%)
- Blue (97%)



- Red (0%)
- Yellow (44%)
- Blue (97%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6527, -27.9836, -29.1511 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 71.6527, -27.9836, -29.1511 by changing the saturation by 10% instead.

71.6527, -27.9836,
-29.1511

71.6527, -27.9836,
-29.1511

197.9633,
-45.6993, -31.5187

60.4000, -25.8448,
-28.6310

96.0007, -32.1029,
-30.0334

49.8060, -23.6333,
-28.0679

109.0355,
-34.1055, -30.3953

39.9160, -21.3253,
-27.4757

122.6120,
-36.0803, -30.7048

30.7842, -18.8859,
-26.8873

136.7095,
-38.0327, -30.9631

22.4797, -16.2606,
-26.3793

151.3093,
-39.9675, -31.1720

15.0951, -13.3556,
-26.1476

166.3948,

8.7313, -14.6894,

-41.8882, -31.3330

-26.9479

181.9507,
-43.7980, -31.4481

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6527, -27.9836,
-29.1511

■ 71.6527, -27.9836,
-29.1511

■ 71.6498, -27.9793,
-29.1566

■ 73.1503, -29.2365,
-26.7604

■ 74.8221, -29.8350,
-24.1470

■ 76.7099, -29.6253,
-21.2640

■ 78.8288, -28.5579,
-18.1115

■ 81.1856, -26.6225,

-14.7040

■ 83.7815, -23.8368,
-11.0645

■ 86.6133, -20.2392,
-7.2206

■ 89.6749, -15.8816,
-3.2012

■ 92.9581, -10.8237,
0.9653

Harmonies

Analogous

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



71.6540, -37.0722, -8.3582



71.6527, -27.9836, -29.1511



71.6540, -11.7704, -42.2569

Triad

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



71.6540, -27.9832, -29.1499



71.6540, 38.0883, -4.2650



71.6540, -15.3345, 30.8409

Complementary

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



71.6527, -27.9836, -29.1511



46.1485, 70.5535, 29.6690

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.



71.6540, 4.4781, 31.3725



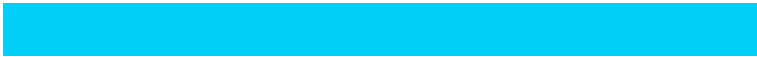
71.6527, -27.9836, -29.1511



71.6540, 36.8613, 14.3148

Square

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



71.6540, -27.9832, -29.1499



71.6540, 27.2122, -25.4502



71.6540, 24.0248, 26.1943



71.6540, -30.3436, 24.4616

Rectangle

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



71.6527, -27.9836, -29.1511



71.6540, 1.5634, -43.0066



71.6540, 24.0248, 26.1943



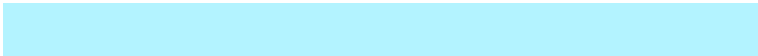
71.6540, -9.0629, 31.6298

Sweetspot

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



71.6540, -27.9832, -29.1499



89.7837, -21.0184, -7.5192



81.6438, -69.4210, 47.8155



40.9511, -10.4977, -4.2683

0.0000, NaN, NaN



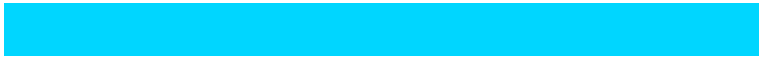
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6540, -27.9832, -29.1499



74.2688, -28.9799, -30.2702



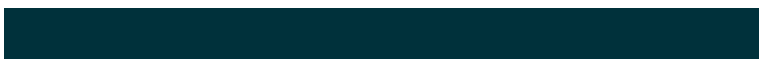
36.6757, 33.9221, -119.0625



42.7480, -4.8470, 0.5383



52.2756, -20.5722, -20.9306



15.8786, -6.5979, -5.6039

Inverse Universe

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



49.2758, 93.5207, -39.0296



51.0876, 96.9616, -40.4179



67.1686, 18.0653, 41.7034



40.8895, 3.0555, -0.7092



35.8582, 68.1016, -28.7152



10.6872, 20.3889, -9.2700

Previews

White Background



This preview shows how the HunterLab color 71.6527, -27.9836, -29.1511 looks on a white background.

Color Contrast Check

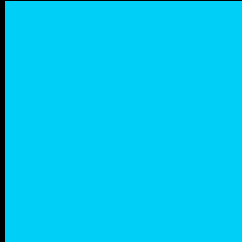
Large Text (above 18pt) WCAG AA × Fail

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 71.6527, -27.9836, -29.1511 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 71.6527, -27.9836, -29.1511 Background



This preview shows how black text looks on a background with the HunterLab color 71.6527, -27.9836, -29.1511.



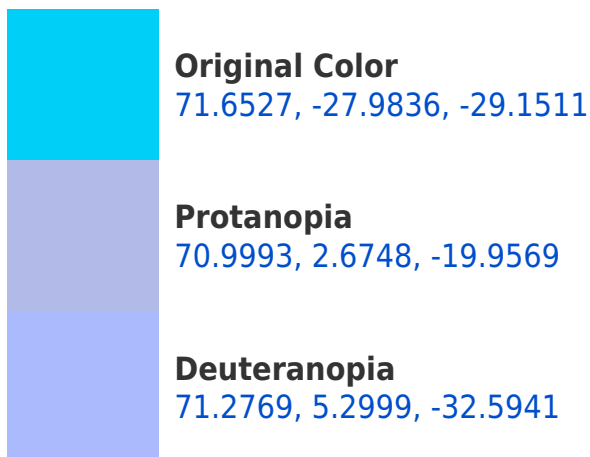
This preview shows how white text looks on a background with the HunterLab color 71.6527, -27.9836, -29.1511.

-27.9836, -29.1511.

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





Tritanopia

71.4786, -33.8682, -16.2304

Trichromacy



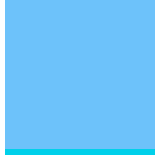
Original Color

71.6527, -27.9836, -29.1511



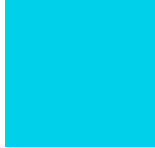
Protanomaly

69.4325, -15.1051, -25.8974



Deuteranomaly

69.8118, -12.5990, -34.0141



Tritanomaly

71.4509, -31.5877, -21.1186

Monochromacy



Original Color

71.6527, -27.9836, -29.1511



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.2128, -19.0967, -9.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6527, -27.9836, -29.1511 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, 207, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 207, 247)  
}
```

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, 207, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 207, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6527, -27.9836, -29.1511 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, 207, 247) }
```


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

```
.border{ border-color:rgb(0, 207, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 207, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 207, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 207, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 207,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6527, -27.9836, -29.1511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 207, 247) }
```

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

```
.background{ background-color: rgb(0, 207,  
247) }
```

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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