

Converting Colors

HunterLab(72.6695, -29.3237,
-27.5291)

Have a look what the booklet for
HunterLab(72.6695, -29.3237,
-27.5291) contains.

HunterLab(72.6695, -29.3237, -27.5291)	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(72.6695,
-29.3237, -27.5291)**

Conversions

Conversions Part 1

Format	Color
Hex	00D2F7
RGB	0, 210, 247
RGB Percent	0%, 82%, 97%
CMY	0.9997, 0.1765, 0.0314
CMYK	1.00, 0.15, 0.00, 0.03
HSL	189°, 100%, 48%
HSV	189°, 100%, 97%
XYZ	39.8351, 52.8086, 96.0891
YIQ	151.4280, -137.0370, -33.0130

Conversions

Conversions Part 2

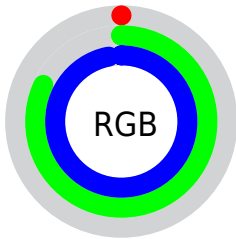
Format	Color
RYB	0, 114, 247
Decimal	54007
CIELab	77.76, -29.97, -30.18
CIELCh	78, 42.529, 225.202
Yxy	52.8104, 0.2111, 0.2798
Android (android.graphics.Color)	4278244087 (0xFF00D2F7)
YUV	151.4280, 47.1170, -132.8024
Hunter-Lab	72.6695, -29.3237, -27.5291

Details

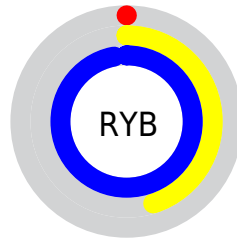
The HunterLab color **72.6695, -29.3237, -27.5291** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **45.9369, 71.2419, 29.5507**, and the grayscale version is **55.6676, -2.9703, 3.0245**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **52.1577, -18.9786, -24.2233** is the 20% darker color. If you saturate the color by 10%, you get **72.6669, -29.3198, -27.5341**, and if you desaturate by 10%, it is **74.0692, -30.4399, -25.3303**.

Distribution



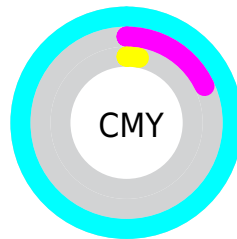
- Red (0%)
- Green (82%)
- Blue (97%)



- Red (0%)
- Yellow (45%)
- Blue (97%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6695, -29.3237, -27.5291 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 72.6695, -29.3237, -27.5291 by changing the saturation by 10% instead.

72.6695, -29.3237,
-27.5291

72.6695, -29.3237,
-27.5291

199.3884,
-47.6093, -29.5433

61.3608, -27.1069,
-27.0437

97.1212, -33.5877,
-28.3350

50.7073, -24.8127,
-26.5107

110.2044,
-35.6579, -28.6572

40.7536, -22.4165,
-25.9401

123.8274,
-37.6976, -28.9267

31.5528, -19.8827,
-25.3577

137.9696,
-39.7125, -29.1450

23.1725, -17.1552,
-24.8248

152.6127,
-41.7076, -29.3140

15.7027, -14.1397,
-24.4974

167.7399,

9.2704, -14.5806,

-43.6867, -29.4355

-24.8626

183.3364,
-45.6530, -29.5114

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.6695, -29.3237,
-27.5291

■ 72.6695, -29.3237,
-27.5291

■ 72.6669, -29.3198,
-27.5341

■ 74.0692, -30.4399,
-25.3303

■ 75.6404, -30.9080,
-22.9071

■ 77.4253, -30.5727,
-20.2114

■ 79.4397, -29.3819,
-17.2405

■ 81.6915, -27.3224,

-14.0065

■ 84.1827, -24.4095,
-10.5305

■ 86.9109, -20.6793,
-6.8386

■ 89.8707, -16.1823,
-2.9590

■ 93.0545, -10.9776,
1.0801

Harmonies

Analogous

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



72.6708, -37.7569, -6.4387



72.6695, -29.3237, -27.5291



72.6708, -13.5578, -41.7197

Triad

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



72.6708, -29.3234, -27.5279



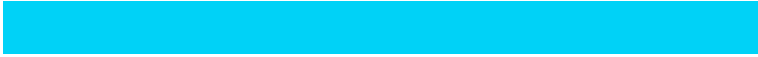
72.6708, 37.7088, -6.1508



72.6708, -13.8089, 31.3827

Complementary

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



72.6695, -29.3237, -27.5291



45.9369, 71.2419, 29.5507

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.



72.6708, 6.3294, 31.4203



72.6695, -29.3237, -27.5291



72.6708, 37.6225, 13.0105

Square

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



72.6708, -29.3234, -27.5279



72.6708, 25.8517, -27.2680



72.6708, 25.6275, 25.6297



72.6708, -29.4898, 25.5073

Rectangle

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



72.6695, -29.3237, -27.5291



72.6708, -0.3185, -43.4222



72.6708, 25.6275, 25.6297



72.6708, -7.3770, 32.0122

Sweetspot

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



72.6708, -29.3234, -27.5279



90.0931, -21.4760, -7.1221



81.6287, -69.5151, 48.0374



41.1151, -10.7366, -4.0544

0.0000, NaN, NaN



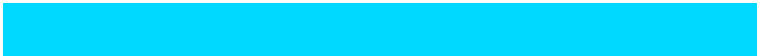
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6708, -29.3234, -27.5279



75.3251, -30.3724, -28.5845



37.5925, 31.5416, -115.0698



42.7900, -4.9143, 0.5883



53.0033, -21.5291, -19.7744



16.0673, -6.8421, -5.3125

Inverse Universe

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



49.4259, 94.0497, -41.0409



51.2435, 97.5110, -42.5068



66.1106, 20.1832, 41.0886



40.8939, 3.0792, -0.7722



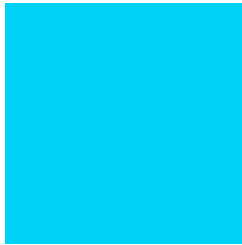
35.9659, 68.4810, -30.1571



10.7156, 20.4888, -9.6488

Previews

White Background



This preview shows how the HunterLab color 72.6695, -29.3237, -27.5291 looks on a white background.

Color Contrast Check

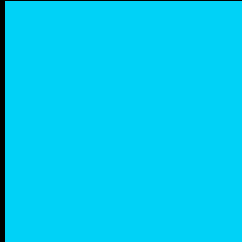
Large Text (above 18pt) WCAG AA × Fail

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 72.6695, -29.3237, -27.5291 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 72.6695, -29.3237, -27.5291 Background



This preview shows how black text looks on a background with the HunterLab color 72.6695, -29.3237, -27.5291.



This preview shows how white text looks on a background with the HunterLab color 72.6695, -29.3237, -27.5291.

-29.3237, -27.5291.

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

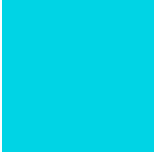
72.6695, -29.3237, -27.5291

Protanopia

72.1423, 1.9658, -18.2549

Deuteranopia

72.2667, 5.5763, -30.9301



Tritanopia

72.6251, -34.4675, -16.3697

Trichromacy



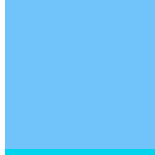
Original Color

72.6695, -29.3237, -27.5291



Protanomaly

70.4924, -16.1930, -24.2347



Deuteranomaly

70.5880, -13.0797, -32.6996



Tritanomaly

72.5566, -32.4194, -20.7053

Monochromacy



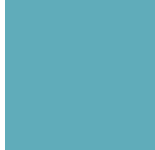
Original Color

72.6695, -29.3237, -27.5291



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.6129, -19.1663, -9.8051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6695, -29.3237, -27.5291 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, 210, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 210, 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, 210, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 210, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6695, -29.3237, -27.5291 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, 210, 247) }
```


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

```
.border{ border-color:rgb(0, 210, 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, 210, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 210, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 210, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 210,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6695, -29.3237, -27.5291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 210, 247) }
```

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

```
.background{ background-color: rgb(0, 210,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor