

Converting Colors

HunterLab(72.3077, -16.1119,
-25.9787)

Have a look what the booklet for
HunterLab(72.3077, -16.1119,
-25.9787) contains.

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Color

**HunterLab(72.2195,
-15.9342, -26.0428)**

Conversions

Conversions Part 1

Format	Color
Hex	76C9F4
RGB	118, 201, 244
RGB Percent	46%, 79%, 96%
CMY	0.5372, 0.2118, 0.0431
CMYK	0.52, 0.18, 0.00, 0.04
HSL	200°, 85%, 71%
HSV	200°, 52%, 96%
XYZ	44.6870, 52.1566, 93.3000
YIQ	181.0850, -63.2710, -4.2230

Conversions

Conversions Part 2

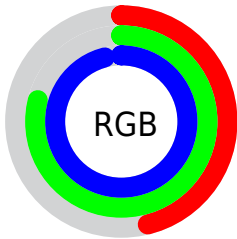
Format	Color
R _Y B	118, 168, 244
Decimal	7784948
CIE Lab	77.38, -13.68, -28.97
CIE LCh	77, 32.041, 244.719
Yxy	52.1585, 0.2350, 0.2743
Android (android.graphics.Color)	4285975028 (0xFF76C9F4)
YUV	181.0850, 31.0171, -55.3255
Hunter-Lab	72.2195, -15.9342, -26.0428

Details

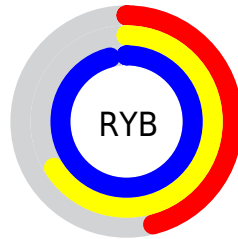
The HunterLab color **72.2195, -15.9342, -26.0428** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.8474, 21.5592, 27.2052**, and the grayscale version is **67.9068, -3.6233, 3.6895**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **50.3095, -13.2265, -25.3007** is the 20% darker color. If you saturate the color by 10%, you get **68.4745, -15.8093, -32.1920**, and if you desaturate by 10%, it is **76.2113, -15.2399, -19.8913**.

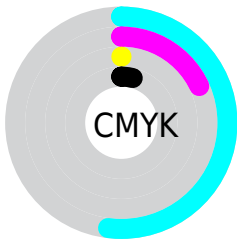
Distribution



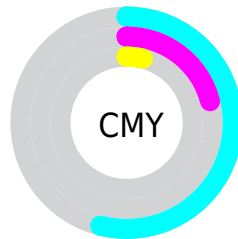
- Red (46%)
- Green (79%)
- Blue (96%)



- Red (46%)
- Yellow (66%)
- Blue (96%)



- Cyan (52%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (54%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2195, -15.9342, -26.0428 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 72.2195, -15.9342, -26.0428 by changing the saturation by 10% instead.

■ 72.2195, -15.9342,
-26.0428

■ 72.2195, -15.9342,
-26.0428

198.7582,
-27.8275, -27.7863

■ 60.9356, -14.6196,
-25.5840

■ 96.6255, -18.5494,
-26.7905

■ 50.3083, -13.2928,
-25.0748

■ 109.6873,
-19.8570, -27.0826

■ 40.3827, -11.9454,
-24.5232

■ 123.2898,
-21.1682, -27.3215

■ 31.2123, -10.5647,
-23.9519

137.4123,
-22.4846, -27.5093

■ 22.8655, -9.1306,
-23.4155

152.0362,
-23.8077, -27.6477

■ 15.4332, -7.6076,
-23.0570

167.1450,

■ 9.0361, -7.0811,

-25.1387, -27.7388

-23.3638

182.7236,
-26.4784, -27.7844

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2195, -15.9342,
-26.0428

■ 72.2195, -15.9342,
-26.0428

■ 68.4745, -15.8093,
-32.1920

■ 76.2113, -15.2399,
-19.8913

■ 64.9852, -14.8089,
-38.3038

■ 80.4309, -13.7940,
-13.7726

■ 61.7614, -12.9017,
-44.3330

■ 84.8640, -11.6687,
-7.7080

■ 58.8028, -10.0995,
-50.2410

■ 89.4951, -8.9348,
-1.7122

■ 56.5047, -7.1848,

■ 94.3096, -5.6588,

-55.1159

4.2064

98.3688, -5.1014,
8.9379

99.6553, -7.2276,
10.3593

Harmonies

Analogous

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



72.2208, -26.3708, -13.7887



72.2195, -15.9342, -26.0428



72.2208, -1.4341, -29.6782

Triad

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



72.2208, -15.9344, -26.0415



72.2208, 27.6816, 6.1841



72.2208, -19.7800, 23.2732

Complementary

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



72.2195, -15.9342, -26.0428



67.8474, 21.5592, 27.2052

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.



72.2208, -6.2491, 26.5351



72.2195, -15.9342, -26.0428



72.2208, 21.8038, 18.0567

Square

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



72.2208, -15.9344, -26.0415



72.2208, 24.5535, -8.9959



72.2208, 9.0693, 24.8442



72.2208, -28.4588, 14.8375

Rectangle

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



72.2195, -15.9342, -26.0428



72.2208, 8.7915, -26.2022



72.2208, 9.0693, 24.8442



72.2208, -15.6915, 24.9217

Sweetspot

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



72.2208, -15.9344, -26.0415



92.4153, -10.4378, -3.9335



84.3163, -49.8131, 27.6955



42.2784, -5.1135, -2.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2208, -15.9344, -26.0415



71.7986, -16.5905, -34.1738



53.7126, 15.7853, -61.1025



42.1305, -3.8513, -0.2017



41.9811, -5.7970, -39.9587



13.1883, -2.8593, -10.3118

Inverse Universe

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



60.3397, 55.1297, -16.1528



58.3182, 69.5112, -19.0555



85.6259, -10.2420, 40.7137



40.8247, 2.7087, 0.2106



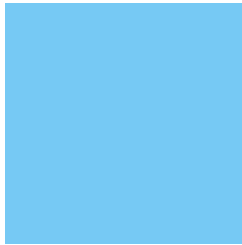
34.4653, 63.1446, -9.6810



10.3113, 19.0555, -4.1679

Previews

White Background



This preview shows how the HunterLab color 72.2195, -15.9342, -26.0428 looks on a white background.

Color Contrast Check

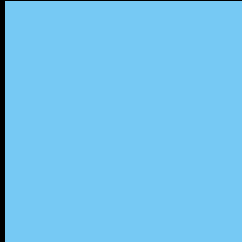
Large Text (above 18pt) WCAG AA × Fail

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 72.2195, -15.9342, -26.0428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

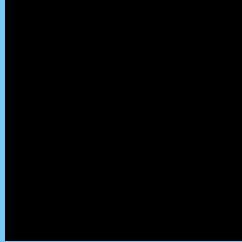
Any Text WCAG AA ✓ Pass

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 72.2195, -15.9342, -26.0428 Background



This preview shows how black text looks on a background with the HunterLab color 72.2195, -15.9342, -26.0428.



This preview shows how white text looks on a background with the HunterLab color 72.2195, -15.9342, -26.0428.

-15.9342, -26.0428.

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

72.2195, -15.9342, -26.0428

Protanopia

71.7971, 2.5644, -20.6196

Deuteranopia

71.9173, 5.4903, -28.1341



Tritanopia

72.2483, -24.3649, -12.0449

Trichromacy



Original Color

72.2195, -15.9342, -26.0428

Protanomaly

71.7503, -5.1359, -22.7193

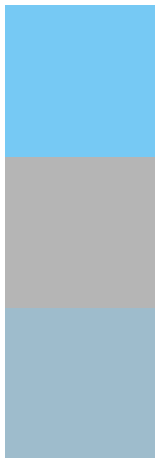
Deuteranomaly

71.7084, -3.0326, -27.9561

Tritanomaly

72.3558, -21.6632, -16.5368

Monochromacy



Original Color

72.2195, -15.9342, -26.0428

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.9893, -9.5191, -6.7510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2195, -15.9342, -26.0428 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(118, 201, 244)` looks like.

```
.text, #text, p{  
    color:rgb(118, 201, 244)  
}
```

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(118, 201, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 201, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2195, -15.9342, -26.0428 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(118, 201, 244) }
```


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

```
.border{ border-color:rgb(118, 201, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 201, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 201, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 201, 244);  
box-shadow:4px 4px 4px 4px rgb(118, 201,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2195, -15.9342, -26.0428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 201, 244) }
```

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

```
.background{ background-color: rgb(118,  
201, 244) }
```

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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