

Converting Colors

HunterLab(72.0558, -15.6707,
-28.4244)

Have a look what the booklet for
HunterLab(72.0558, -15.6707,
-28.4244) contains.

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Color

**HunterLab(72.1568,
-15.9079, -28.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	72C9F7
RGB	114, 201, 247
RGB Percent	45%, 79%, 97%
CMY	0.5529, 0.2118, 0.0314
CMYK	0.54, 0.19, 0.00, 0.03
HSL	201°, 89%, 71%
HSV	201°, 54%, 97%
XYZ	44.6145, 52.0660, 95.6939
YIQ	180.2310, -66.6180, -4.1380

Conversions

Conversions Part 2

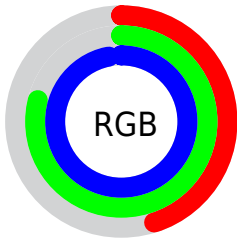
Format	Color
RYB	114, 167, 247
Decimal	7522807
CIELab	77.32, -13.66, -30.68
CIELCh	77, 33.581, 245.996
Yxy	52.0680, 0.2319, 0.2707
Android (android.graphics.Color)	4285712887 (0xFF72C9F7)
YUV	180.2310, 32.9171, -58.0846
Hunter-Lab	72.1568, -15.9079, -28.1203

Details

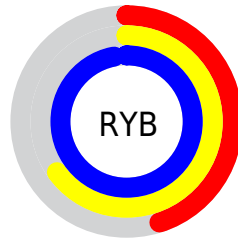
The HunterLab color **72.1568, -15.9079, -28.1203** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **67.9210, 22.9675, 28.3564**, and the grayscale version is **67.5431, -3.6039, 3.6697**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **50.2131, -13.4097, -26.8151** is the 20% darker color. If you saturate the color by 10%, you get **68.3784, -15.5338, -34.4381**, and if you desaturate by 10%, it is **76.1895, -15.4357, -21.8008**.

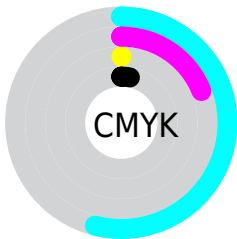
Distribution



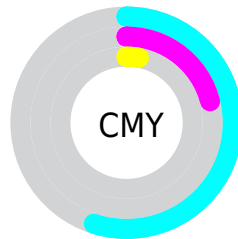
- Red (45%)
- Green (79%)
- Blue (97%)



- Red (45%)
- Yellow (65%)
- Blue (97%)



- Cyan (54%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (55%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1568, -15.9079, -28.1203 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 72.1568, -15.9079, -28.1203 by changing the saturation by 10% instead.

■ 72.1568, -15.9079,
-28.1203

■ 72.1568, -15.9079,
-28.1203

198.6703,
-27.7922, -30.2710

■ 60.8763, -14.5944,
-27.6211

■ 96.5564, -18.5208,
-28.9559

■ 50.2527, -13.2688,
-27.0761

■ 109.6153,
-19.8274, -29.2935

■ 40.3310, -11.9226,
-26.4966

■ 123.2149,
-21.1375, -29.5785

■ 31.1649, -10.5433,
-25.9115

137.3346,
-22.4530, -29.8123

■ 22.8227, -9.1106,
-25.3876

151.9558,
-23.7751, -29.9966

■ 15.3957, -7.5889,
-25.0973

167.0621,

■ 9.0029, -7.0927,

-25.1052, -30.1334

-25.6240

182.6382,
-26.4440, -30.2243

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.1568, -15.9079,
-28.1203

■ 72.1568, -15.9079,
-28.1203

■ 68.3784, -15.5338,
-34.4381

■ 76.1895, -15.4357,
-21.8008

■ 64.8633, -14.2594,
-40.7168

■ 80.4573, -14.1851,
-15.5167

■ 61.6202, -12.0593,
-46.9099

■ 84.9454, -12.2298,
-9.2908

■ 58.6468, -8.9579,
-52.9807

■ 89.6378, -9.6428,
-3.1389

■ 56.9260, -6.6993,

■ 94.5192, -6.4929,

-56.6907

2.9301

98.8736, -5.2754,
8.0655

99.7474, -6.7213,
9.0409

Harmonies

Analogous

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



72.1581, -27.0224, -15.4028



72.1568, -15.9079, -28.1203



72.1581, -0.6233, -31.5165

Triad

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



72.1581, -15.9080, -28.1190



72.1581, 29.2404, 6.9085



72.1581, -21.0043, 23.7649

Complementary

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



72.1568, -15.9079, -28.1203



67.9210, 22.9675, 28.3564

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.



72.1581, -7.0289, 27.3304



72.1568, -15.9079, -28.1203



72.1581, 22.6653, 19.0530

Square

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



72.1581, -15.9080, -28.1190



72.1581, 26.3451, -8.9731



72.1581, 9.0471, 25.8148



72.1581, -29.7811, 14.8139

Rectangle

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



72.1568, -15.9079, -28.1203



72.1581, 10.0824, -27.5131



72.1581, 9.0471, 25.8148



72.1581, -16.8070, 25.5330

Sweetspot

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



72.1581, -15.9080, -28.1190



91.8646, -10.6363, -4.6402



85.1941, -51.8673, 28.9698



42.0331, -5.1874, -2.7539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1581, -15.9080, -28.1190



70.4238, -15.9920, -36.5358



52.8679, 17.4059, -65.8043



42.1147, -3.8257, -0.2207



41.7295, -5.3992, -40.5029



13.1219, -2.7596, -10.4441

Inverse Universe

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



60.0230, 58.2817, -16.5791



57.0163, 72.3733, -18.9510



86.4586, -10.3407, 42.1760



40.8231, 2.6999, 0.2339



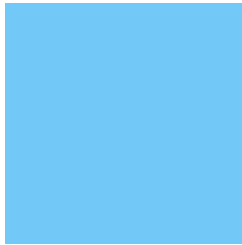
34.4344, 63.0337, -9.2510



10.3027, 19.0249, -4.0497

Previews

White Background



This preview shows how the HunterLab color 72.1568, -15.9079, -28.1203 looks on a white background.

Color Contrast Check

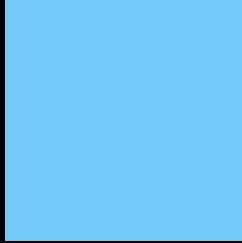
Large Text (above 18pt) WCAG AA × Fail

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 72.1568, -15.9079, -28.1203 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

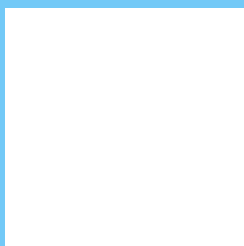
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.1568, -15.9079, -28.1203 Background



This preview shows how black text looks on a background with the HunterLab color 72.1568, -15.9079, -28.1203.



This preview shows how white text looks on a background with the HunterLab color 72.1568,

-15.9079, -28.1203.

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

72.1568, -15.9079, -28.1203

Protanopia

71.8362, 2.9403, -22.4450

Deuteranopia

71.8839, 5.6379, -30.2040



Tritanopia

72.0693, -24.9649, -12.8815

Trichromacy



Original Color

72.1568, -15.9079, -28.1203

Protanomaly

71.7352, -4.9409, -24.6652

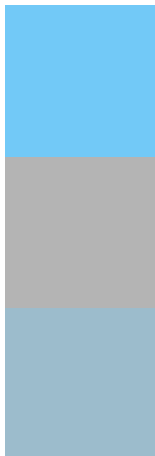
Deuteranomaly

71.6318, -3.0392, -30.0951

Tritanomaly

72.2104, -22.0497, -17.9645

Monochromacy



Original Color

72.1568, -15.9079, -28.1203

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.8433, -10.0397, -6.9542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1568, -15.9079, -28.1203 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(114, 201, 247)` looks like.

```
.text, #text, p{  
    color:rgb(114, 201, 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(114, 201, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 201, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1568, -15.9079, -28.1203 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(114, 201, 247) }
```


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

```
.border{ border-color:rgb(114, 201, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 201, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 201, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 201, 247);  
box-shadow:4px 4px 4px 4px rgb(114, 201,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1568, -15.9079, -28.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 201, 247) }
```

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

```
.background{ background-color: rgb(114,  
201, 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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