

Converting Colors

HunterLab(73.5079, -1.5740,
-49.0704)

Have a look what the booklet for
HunterLab(73.5079, -1.5740,
-49.0704) contains.

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Color

**HunterLab(72.3211, -8.0707,
-33.1383)**

Conversions

Conversions Part 1

Format	Color
Hex	87C5FF
RGB	135, 197, 255
RGB Percent	53%, 77%, 100%
CMY	0.4706, 0.2274, 0.0000
CMYK	0.47, 0.23, 0.00, 0.00
HSL	209°, 100%, 76%
HSV	209°, 47%, 100%
XYZ	48.0079, 52.3034, 102.1730
YIQ	185.0740, -55.5700, 4.8940

Conversions

Conversions Part 2

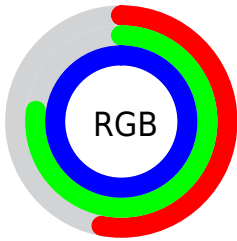
Format	Color
RYB	135, 176, 255
Decimal	8898047
CIELab	77.46, -4.66, -34.66
CIELCh	77, 34.973, 262.344
Yxy	52.3053, 0.2371, 0.2583
Android (android.graphics.Color)	4287088127 (0xFF87C5FF)
YUV	185.0740, 34.4735, -43.9149
Hunter-Lab	72.3211, -8.0707, -33.1383

Details

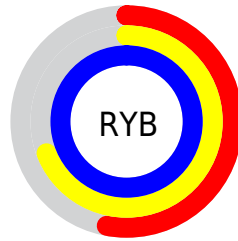
The HunterLab color **72.3211, -8.0707, -33.1383** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **78.1987, 10.8031, 30.9941**, and the grayscale version is **69.5618, -3.7116, 3.7794**.

A 20% lighter version of the original color is **94.5733, -23.0326, -1.4392**, and **50.2580, -6.2771, -32.1686** is the 20% darker color. If you saturate the color by 10%, you get **67.1318, -6.6005, -42.3056**, and if you desaturate by 10%, it is **77.7868, -8.7015, -24.3316**.

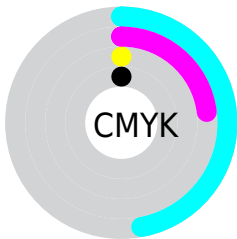
Distribution



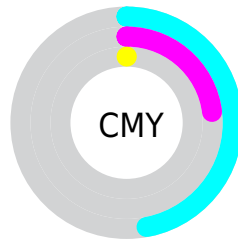
- Red (53%)
- Green (77%)
- Blue (100%)



- Red (53%)
- Yellow (69%)
- Blue (100%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3211, -8.0707, -33.1383 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 72.3211, -8.0707, -33.1383 by changing the saturation by 10% instead.

■ 72.3211, -8.0707,
-33.1383

■ 72.3211, -8.0707,
-33.1383

198.9005,
-16.5533, -36.1783

■ 61.0315, -7.2311,
-32.5566

■ 96.7374, -9.8132,
-34.1584

■ 50.3983, -6.4111,
-31.9434

■ 109.8041,
-10.7152, -34.5946

■ 40.4664, -5.6101,
-31.3181

■ 123.4112,
-11.6379, -34.9798

■ 31.2891, -4.8265,
-30.7254

137.5381,
-12.5811, -35.3149

■ 22.9347, -4.0566,
-30.2649

152.1664,
-13.5444, -35.6009

■ 15.4939, -3.2936,
-30.1830

167.2793,

■ 9.0896, -2.7192,

-14.5278, -35.8391

-31.2629

182.8620,
-15.5308, -36.0311

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.3211, -8.0707,
-33.1383

■ 72.3211, -8.0707,
-33.1383

■ 67.1318, -6.6005,
-42.3056

■ 77.7868, -8.7015,
-24.3316

■ 62.2453, -4.1828,
-51.8338

■ 83.4974, -8.5959,
-15.8790

■ 57.6942, -0.7221,
-61.6862

■ 89.4297, -7.8502,
-7.7542

■ 53.5073, 3.8426,
-71.7940

■ 95.5622, -6.5486,
0.0725

■ 49.7014, 9.4921,

100.0000, -5.3358,

-82.0680

5.4332

■ 48.6365, 11.2902,
-85.1637

Harmonies

Analogous

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



72.3224, -22.3683, -24.5018



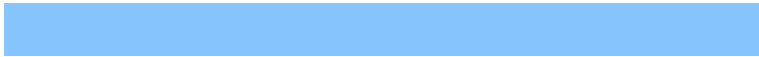
72.3211, -8.0707, -33.1383



72.3224, 8.6911, -30.2014

Triad

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



72.3224, -8.0712, -33.1361



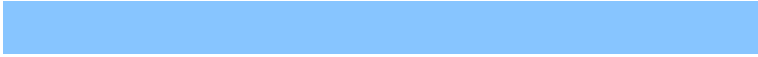
72.3224, 28.1306, 14.5660



72.3224, -27.4631, 20.1545

Complementary

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



72.3211, -8.0707, -33.1383



78.1987, 10.8031, 30.9941

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.



72.3224, -15.6148, 26.7868



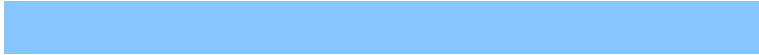
72.3211, -8.0707, -33.1383



72.3224, 16.7134, 24.1049

Square

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



72.3224, -8.0712, -33.1361



72.3224, 30.6114, -0.2315



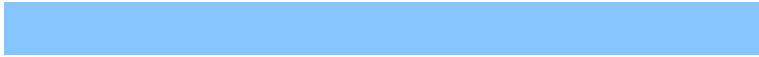
72.3224, 0.4440, 28.0488



72.3224, -32.8871, 7.8707

Rectangle

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



72.3211, -8.0707, -33.1383



72.3224, 18.9452, -22.3284



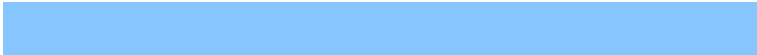
72.3224, 0.4440, 28.0488



72.3224, -24.1535, 22.9935

Sweetspot

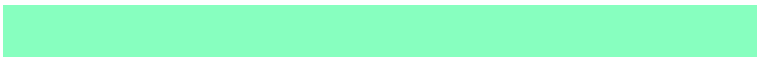
The Sweet Spot groups the original color and five complimentary colors.



72.3224, -8.0712, -33.1361



91.2839, -7.5077, -5.3317



89.6845, -47.1686, 21.8508



41.6257, -3.5877, -3.2565

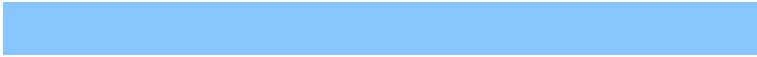
0.0000, NaN, NaN



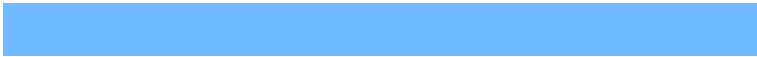
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3224, -8.0712, -33.1361



67.6665, -6.7989, -41.3194



55.5321, 22.6371, -66.3951



43.5089, -3.1990, -0.8409



35.5822, 7.3391, -60.3178



12.0482, 0.5529, -16.2528

Inverse Universe

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



65.2846, 49.7567, -6.8755



60.3630, 59.7180, -7.3772



95.9187, -18.7753, 44.6062



42.5956, 2.5697, 0.9620



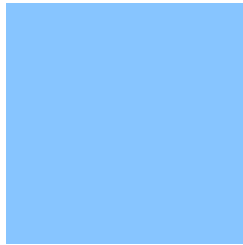
34.6498, 61.9284, 2.3165



10.9137, 19.6929, -0.7222

Previews

White Background



This preview shows how the HunterLab color 72.3211, -8.0707, -33.1383 looks on a white background.

Color Contrast Check

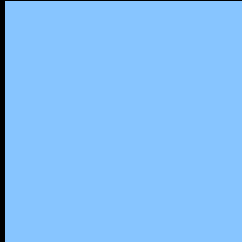
Large Text (above 18pt) WCAG AA × Fail

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 72.3211, -8.0707, -33.1383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

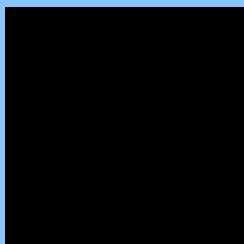
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

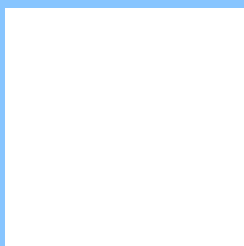
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3211, -8.0707, -33.1383 Background



This preview shows how black text looks on a background with the HunterLab color 72.3211, -8.0707, -33.1383.



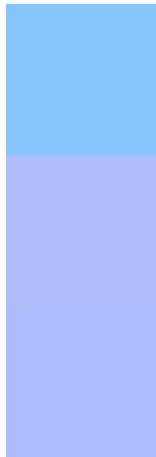
This preview shows how white text looks on a background with the HunterLab color 72.3211, -8.0707, -33.1383.

-33.1383.

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

72.3211, -8.0707, -33.1383

Protanopia

71.9755, 4.3370, -29.4000

Deuteranopia

72.1600, 5.4844, -33.1734



Tritanopia

72.2248, -21.1434, -11.4494

Trichromacy



Original Color

72.3211, -8.0707, -33.1383

Protanomaly

71.9029, -0.3622, -30.9573

Deuteranomaly

72.0087, 0.3546, -33.5198

Tritanomaly

72.2812, -16.6064, -18.9866

Monochromacy



Original Color

72.3211, -8.0707, -33.1383

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1882, -6.4369, -8.3685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3211, -8.0707, -33.1383 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(135, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(135, 197, 255)  
}
```

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(135, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3211, -8.0707, -33.1383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

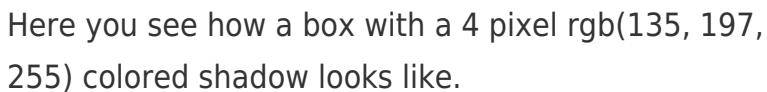
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 197, 255) }
```


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

```
.border{ border-color:rgb(135, 197, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 197, 255); box-shadow:4px 4px 4px 4px rgb(135, 197, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3211, -8.0707, -33.1383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 197, 255) }
```

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

```
.background{ background-color: rgb(135,  
197, 255) }
```

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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