

Converting Colors

HunterLab(71.1788, -8.3932,
-35.0926)

Have a look what the booklet for
HunterLab(71.1788, -8.3932,
-35.0926) contains.

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Color

**HunterLab(71.3018, -8.4500,
-34.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	80C3FF
RGB	128, 195, 255
RGB Percent	50%, 76%, 100%
CMY	0.4980, 0.2353, 0.0000
CMYK	0.50, 0.24, 0.00, 0.00
HSL	208°, 100%, 75%
HSV	208°, 50%, 100%
XYZ	46.4673, 50.8395, 101.9717
YIQ	181.8070, -59.1920, 4.4560

Conversions

Conversions Part 2

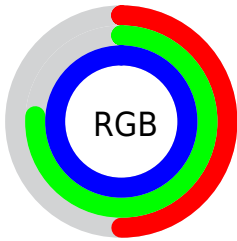
Format	Color
RYB	128, 172, 255
Decimal	8438783
CIELab	76.58, -5.17, -36.05
CIELCh	77, 36.419, 261.837
Yxy	50.8413, 0.2332, 0.2551
Android (android.graphics.Color)	4286628863 (0xFF80C3FF)
YUV	181.8070, 36.0841, -47.1887
Hunter-Lab	71.3018, -8.4500, -34.8819

Details

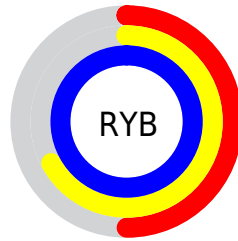
The HunterLab color **71.3018, -8.4500, -34.8819** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.6723, 12.7738, 31.6749**, and the grayscale version is **68.1870, -3.6383, 3.7047**.

A 20% lighter version of the original color is **93.1553, -23.0646, -3.2163**, and **49.6150, -7.0265, -33.3947** is the 20% darker color. If you saturate the color by 10%, you get **66.2746, -6.8695, -43.9193**, and if you desaturate by 10%, it is **76.6105, -9.1643, -26.1718**.

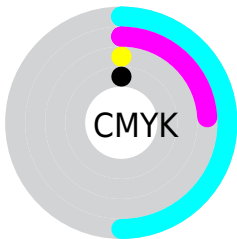
Distribution



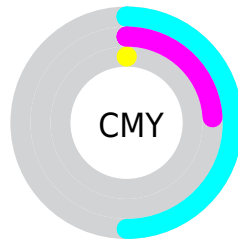
- Red (50%)
- Green (76%)
- Blue (100%)



- Red (50%)
- Yellow (67%)
- Blue (100%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3018, -8.4500, -34.8819 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 71.3018, -8.4500, -34.8819 by changing the saturation by 10% instead.

■ 71.3018, -8.4500,
-34.8819

■ 71.3018, -8.4500,
-34.8819

197.4707,
-17.1079, -38.2549

■ 60.0685, -7.5856,
-34.2722

■ 95.6138, -10.2376,
-35.9694

■ 49.4952, -6.7390,
-33.6385

■ 108.6318,
-11.1606, -36.4422

■ 39.6273, -5.9093,
-33.0051

■ 122.1922,
-12.1033, -36.8651

■ 30.5195, -5.0939,
-32.4271

136.2742,
-13.0656, -37.2384

■ 22.2415, -4.2883,
-32.0257

150.8590,
-14.0474, -37.5627

■ 14.8866, -3.4835,
-32.1037

165.9299,

■ 8.5367, -3.0955,

-15.0485, -37.8394

-33.8811

181.4718,
-16.0688, -38.0696

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.3018, -8.4500,
-34.8819

■ 71.3018, -8.4500,
-34.8819

■ 66.2746, -6.8695,
-43.9193

■ 76.6105, -9.1643,
-26.1718

■ 61.5543, -4.3200,
-53.2737

■ 82.1695, -9.1144,
-17.7919

■ 57.1714, -0.7168,
-62.8975

■ 87.9556, -8.3973,
-9.7233

■ 53.1502, 3.9815,
-72.7161

■ 93.9468, -7.0992,
-1.9418

■ 49.4836, 9.6735,

100.0000, -5.3358,

-82.6957

5.4332

■ 49.4131, 9.7914,
-82.8989

Harmonies

Analogous

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



71.3031, -23.1411, -25.6005



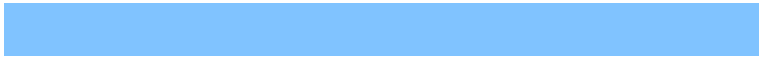
71.3018, -8.4500, -34.8819



71.3031, 8.9343, -31.9955

Triad

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



71.3031, -8.4504, -34.8797



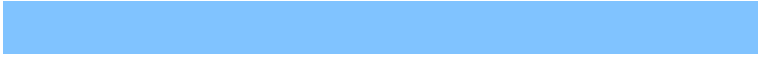
71.3031, 29.6134, 14.6342



71.3031, -28.0256, 20.7335

Complementary

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



71.3018, -8.4500, -34.8819



76.6723, 12.7738, 31.6749

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.



71.3031, -15.7146, 27.3704



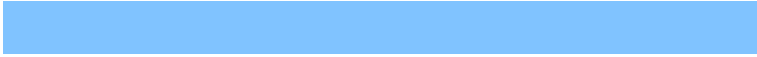
71.3018, -8.4500, -34.8819



71.3031, 17.8324, 24.4753

Square

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



71.3031, -8.4504, -34.8797



71.3031, 32.0273, -0.7388



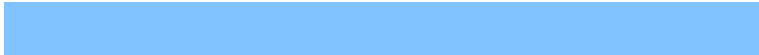
71.3031, 0.9555, 28.5553



71.3031, -33.7206, 8.2114

Rectangle

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



71.3018, -8.4500, -34.8819



71.3031, 19.6555, -23.8088



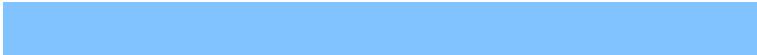
71.3031, 0.9555, 28.5553



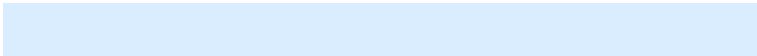
71.3031, -24.5826, 23.5908

Sweetspot

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



71.3031, -8.4504, -34.8797



90.8079, -7.8416, -5.9528



89.2800, -48.9528, 22.8348



41.4299, -3.7481, -3.5162

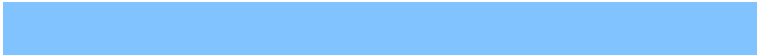
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3031, -8.4504, -34.8797



66.1778, -6.8287, -44.1020



53.2702, 24.8499, -72.0390



43.5478, -3.2628, -0.7933



36.1383, 6.2799, -58.7262



12.2084, 0.2727, -15.8481

Inverse Universe

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



63.7497, 53.1087, -7.8076



58.4550, 64.1547, -8.1403



95.7431, -19.2197, 46.0121



42.5996, 2.5912, 0.9048



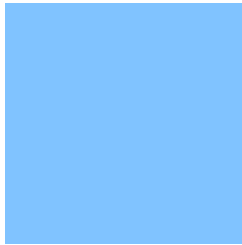
34.7079, 62.1394, 1.4884



10.9316, 19.7579, -0.9760

Previews

White Background



This preview shows how the HunterLab color 71.3018, -8.4500, -34.8819 looks on a white background.

Color Contrast Check

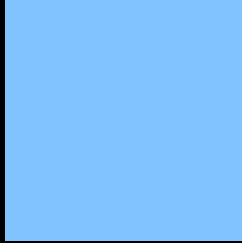
Large Text (above 18pt) WCAG AA × Fail

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 71.3018, -8.4500, -34.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

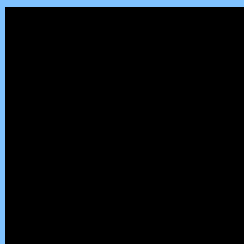
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

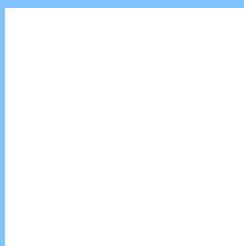
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3018, -8.4500, -34.8819 Background



This preview shows how black text looks on a background with the HunterLab color 71.3018, -8.4500, -34.8819.



This preview shows how white text looks on a background with the HunterLab color 71.3018, -8.4500, -34.8819.

-34.8819.

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

71.3018, -8.4500, -34.8819

Protanopia

71.1007, 4.3557, -30.1669

Deuteranopia

71.1777, 5.2365, -34.8559



Tritanopia

71.4255, -22.5865, -11.4433

Trichromacy



Original Color

71.3018, -8.4500, -34.8819

Protanomaly

70.9428, -0.5389, -32.5705

Deuteranomaly

70.9842, -0.0378, -35.2823

Tritanomaly

71.1403, -17.6245, -19.4801

Monochromacy



Original Color

71.3018, -8.4500, -34.8819

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1560, -6.9909, -9.2248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3018, -8.4500, -34.8819 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(128, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 195, 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(128, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3018, -8.4500, -34.8819 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(128, 195, 255) }
```


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

```
.border{ border-color:rgb(128, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3018, -8.4500, -34.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 195, 255) }
```

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

```
.background{ background-color: rgb(128,  
195, 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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