

Converting Colors

HunterLab(71.7212, -7.9507,
-33.6839)

Have a look what the booklet for
HunterLab(71.7212, -7.9507,
-33.6839) contains.

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Color

**HunterLab(71.8486, -8.2178,
-33.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	85C4FE
RGB	133, 196, 254
RGB Percent	52%, 77%, 100%
CMY	0.4784, 0.2314, 0.0039
CMYK	0.48, 0.23, 0.00, 0.00
HSL	209°, 98%, 76%
HSV	209°, 48%, 100%
XYZ	47.3022, 51.6222, 101.2370
YIQ	183.7750, -56.1660, 4.6820

Conversions

Conversions Part 2

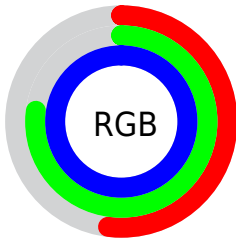
Format	Color
R _Y B	133, 174, 254
Decimal	8766718
CIE Lab	77.06, -4.86, -34.76
CIE LCh	77, 35.103, 262.037
Yxy	51.6241, 0.2363, 0.2579
Android (android.graphics.Color)	4286956798 (0xFF85C4FE)
YUV	183.7750, 34.6209, -44.5297
Hunter-Lab	71.8486, -8.2178, -33.2475

Details

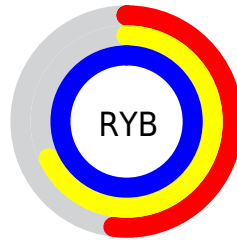
The HunterLab color **71.8486, -8.2178, -33.2475** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.4777, 11.2620, 30.9558**, and the grayscale version is **69.0164, -3.6825, 3.7498**.

A 20% lighter version of the original color is **93.7642, -22.5534, -2.4412**, and **49.8328, -6.3439, -32.2524** is the 20% darker color. If you saturate the color by 10%, you get **66.7299, -6.7540, -42.3122**, and if you desaturate by 10%, it is **77.2431, -8.8405, -24.5312**.

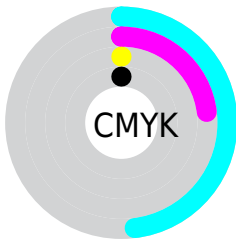
Distribution



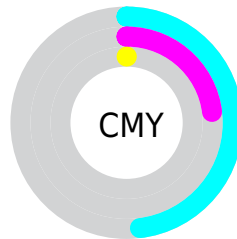
- Red (52%)
- Green (77%)
- Blue (100%)



- Red (52%)
- Yellow (68%)
- Blue (100%)



- Cyan (48%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8486, -8.2178, -33.2475 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 71.8486, -8.2178, -33.2475 by changing the saturation by 10% instead.

■ 71.8486, -8.2178,
-33.2475

■ 71.8486, -8.2178,
-33.2475

198.2382,
-16.7687, -36.3281

■ 60.5851, -7.3682,
-32.6630

■ 96.2168, -9.9777,
-34.2768

■ 49.9796, -6.5378,
-32.0473

■ 109.2609,
-10.8879, -34.7175

■ 40.0772, -5.7255,
-31.4214

■ 122.8464,
-11.8185, -35.1073

■ 30.9321, -4.9294,
-30.8320

136.9525,
-12.7691, -35.4469

■ 22.6129, -4.1454,
-30.3830

151.5607,
-13.7397, -35.7374

■ 15.2118, -3.3660,
-30.3334

166.6542,

■ 8.8379, -2.8698,

-14.7299, -35.9802

-31.5917

182.2180,
-15.7397, -36.1766

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8486, -8.2178,
-33.2475

■ 71.8486, -8.2178,
-33.2475

■ 66.7299, -6.7540,
-42.3122

■ 77.2431, -8.8405,
-24.5312

■ 61.9127, -4.3437,
-51.7205

■ 82.8822, -8.7248,
-16.1576

■ 57.4288, -0.8946,
-61.4340

■ 88.7427, -7.9661,
-8.1033

■ 53.3057, 3.6496,
-71.3830

■ 94.8035, -6.6486,
-0.3406

■ 49.5559, 9.2573,

99.9679, -5.5116,

-81.4870

5.8910

■ 48.7091, 10.6787,
-83.9343

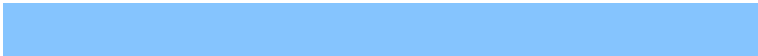
Harmonies

Analogous

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



71.8499, -22.4847, -24.4708



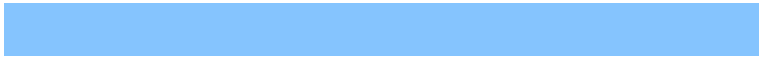
71.8486, -8.2178, -33.2475



71.8499, 8.5693, -30.4206

Triad

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



71.8499, -8.2180, -33.2460



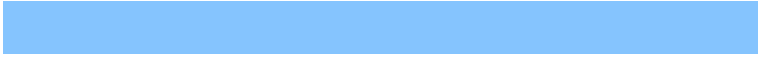
71.8499, 28.3009, 14.4220



71.8499, -27.3694, 20.2320

Complementary

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



71.8486, -8.2178, -33.2475



77.4777, 11.2620, 30.9558

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.



71.8499, -15.4558, 26.7956



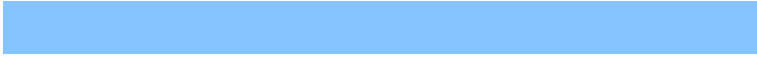
71.8486, -8.2178, -33.2475



71.8499, 16.9294, 24.0118

Square

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



71.8499, -8.2180, -33.2460



71.8499, 30.6853, -0.4360



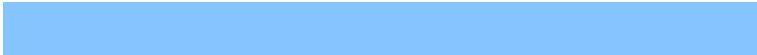
71.8499, 0.6503, 28.0013



71.8499, -32.8660, 8.0023

Rectangle

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



71.8486, -8.2178, -33.2475



71.8499, 18.8735, -22.5748



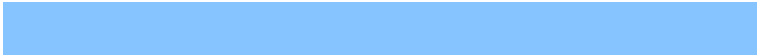
71.8499, 0.6503, 28.0013



71.8499, -24.0369, 23.0478

Sweetspot

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



71.8499, -8.2180, -33.2460



91.3292, -7.5818, -5.2745



89.1998, -47.3336, 21.9568



41.6499, -3.6271, -3.2255

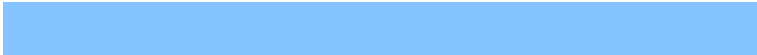
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8499, -8.2180, -33.2460



67.3408, -6.9027, -41.9228



54.8135, 22.9858, -67.2465



43.5231, -3.2223, -0.8234



35.7853, 6.9503, -59.7322



12.1067, 0.4501, -16.1039

Inverse Universe

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



64.6787, 50.2639, -7.1406



59.8775, 60.8730, -7.6666



95.4547, -18.7864, 44.7055



42.5970, 2.5776, 0.9411



34.6709, 62.0051, 2.0153



10.9202, 19.7166, -0.8147

Previews

White Background



This preview shows how the HunterLab color 71.8486, -8.2178, -33.2475 looks on a white background.

Color Contrast Check

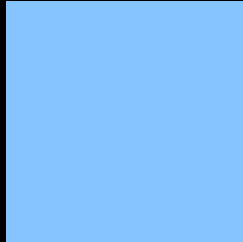
Large Text (above 18pt) WCAG AA × Fail

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 71.8486, -8.2178, -33.2475 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

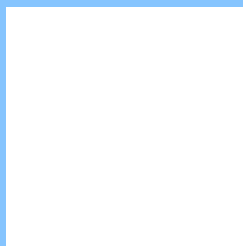
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8486, -8.2178, -33.2475 Background



This preview shows how black text looks on a background with the HunterLab color 71.8486, -8.2178, -33.2475.



This preview shows how white text looks on a background with the HunterLab color 71.8486, -8.2178, -33.2475.

-33.2475.

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

71.8486, -8.2178, -33.2475

Protanopia

71.5124, 4.1307, -28.8181

Deuteranopia

71.7067, 5.4878, -33.9440



Tritanopia

71.7587, -21.2699, -11.5279

Trichromacy



Original Color

71.8486, -8.2178, -33.2475

Protanomaly

71.4130, -0.5720, -31.0947

Deuteranomaly

71.5647, 0.3923, -34.2761

Tritanomaly

71.8125, -16.7414, -19.0738

Monochromacy



Original Color

71.8486, -8.2178, -33.2475

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6916, -6.6798, -8.4918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8486, -8.2178, -33.2475 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(133, 196, 254)` looks like.

```
.text, #text, p{  
    color:rgb(133, 196, 254)  
}
```

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(133, 196, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 196, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8486, -8.2178, -33.2475 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(133, 196, 254) }
```


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

```
.border{ border-color:rgb(133, 196, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 196, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 196, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 196, 254);  
box-shadow:4px 4px 4px 4px rgb(133, 196,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8486, -8.2178, -33.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 196, 254) }
```

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

```
.background{ background-color: rgb(133,  
196, 254) }
```

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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