

Converting Colors

HunterLab(71.7115, -8.9305,
-34.1883)

Have a look what the booklet for
HunterLab(71.7115, -8.9305,
-34.1883) contains.

HunterLab(71.6708, -8.7583, -34.2549)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.6708, -8.7583,
-34.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	81C4FF
RGB	129, 196, 255
RGB Percent	51%, 77%, 100%
CMY	0.4941, 0.2314, 0.0000
CMYK	0.49, 0.23, 0.00, 0.00
HSL	208°, 100%, 75%
HSV	208°, 49%, 100%
XYZ	46.8432, 51.3670, 102.0538
YIQ	182.6930, -58.8710, 4.1450

Conversions

Conversions Part 2

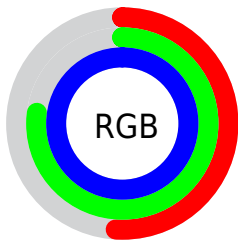
Format	Color
RYB	129, 173, 255
Decimal	8504575
CIELab	76.90, -5.49, -35.55
CIELCh	77, 35.973, 261.226
Yxy	51.3688, 0.2339, 0.2565
Android (android.graphics.Color)	4286694655 (0xFF81C4FF)
YUV	182.6930, 35.6474, -47.0888
Hunter-Lab	71.6708, -8.7583, -34.2549

Details

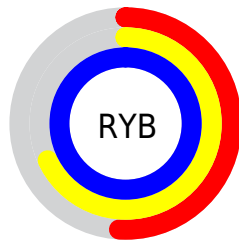
The HunterLab color **71.6708, -8.7583, -34.2549** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.6894, 12.8647, 31.4225**, and the grayscale version is **68.5595, -3.6582, 3.7250**.

A 20% lighter version of the original color is **93.4910, -23.5563, -2.8019**, and **49.6875, -6.7684, -33.2525** is the 20% darker color. If you saturate the color by 10%, you get **66.6638, -7.2670, -43.1923**, and if you desaturate by 10%, it is **76.9571, -9.3885, -25.6323**.

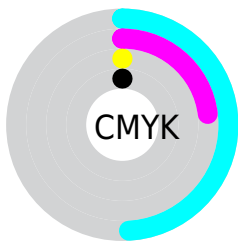
Distribution



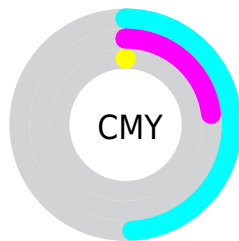
- Red (51%)
- Green (77%)
- Blue (100%)



- Red (51%)
- Yellow (68%)
- Blue (100%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6708, -8.7583, -34.2549 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 71.6708, -8.7583, -34.2549 by changing the saturation by 10% instead.

■ 71.6708, -8.7583,
-34.2549

■ 71.6708, -8.7583,
-34.2549

197.9887,
-17.5401, -37.5095

■ 60.4171, -7.8769,
-33.6549

■ 96.0207, -10.5774,
-35.3186

■ 49.8220, -7.0124,
-33.0281

■ 109.0563,
-11.5150, -35.7785

■ 39.9309, -6.1633,
-32.3969

■ 122.6337,
-12.4718, -36.1880

■ 30.7978, -5.3271,
-31.8125

136.7320,
-13.4477, -36.5477

■ 22.4920, -4.4985,
-31.3879

151.3325,
-14.4426, -36.8583

■ 15.1058, -3.6681,
-31.4045

166.4187,

■ 8.7412, -3.2023,

-15.4564, -37.1213

-32.8873

181.9754,
-16.4890, -37.3379

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6708, -8.7583,
-34.2549

■ 71.6708, -8.7583,
-34.2549

■ 66.6638, -7.2670,
-43.1923

■ 76.9571, -9.3885,
-25.6323

■ 61.9609, -4.8128,
-52.4337

■ 82.4921, -9.2584,
-17.3288

■ 57.5919, -1.3117,
-61.9323

■ 88.2528, -8.4638,
-9.3266

■ 53.5806, 3.2786,
-71.6155

■ 94.2177, -7.0901,
-1.6031

■ 49.9229, 8.8715,

100.0000, -5.3358,

-81.4415

5.4332

■ 49.7139, 9.2177,
-82.0365

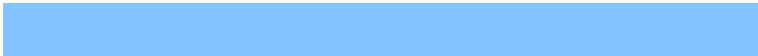
Harmonies

Analogous

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



71.6721, -23.2181, -24.9068



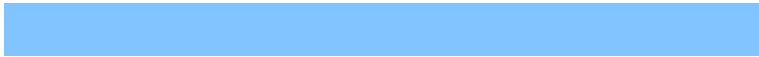
71.6708, -8.7583, -34.2549



71.6721, 8.4267, -31.6664

Triad

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



71.6721, -8.7587, -34.2527



71.6721, 29.3494, 14.2951



71.6721, -27.6296, 20.8071

Complementary

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



71.6708, -8.7583, -34.2549



76.6894, 12.8647, 31.4225

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.



71.6721, -15.3111, 27.3017



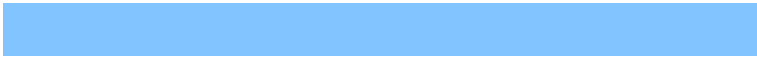
71.6708, -8.7583, -34.2549



71.6721, 17.8712, 24.1984

Square

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



71.6721, -8.7587, -34.2527



71.6721, 31.5202, -1.0187



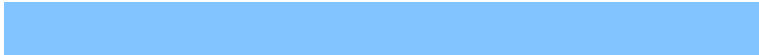
71.6721, 1.2396, 28.3784



71.6721, -33.4254, 8.4955

Rectangle

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



71.6708, -8.7583, -34.2549



71.6721, 19.0730, -23.7289



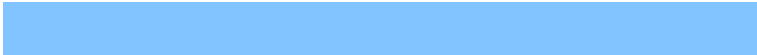
71.6721, 1.2396, 28.3784



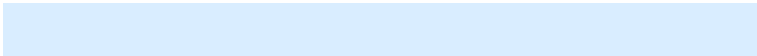
71.6721, -24.1719, 23.6105

Sweetspot

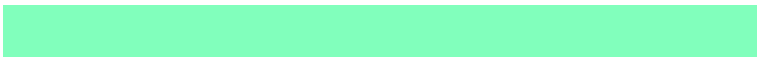
The Sweet Spot groups the original color and five complimentary colors.



71.6721, -8.7587, -34.2527



90.8590, -7.9247, -5.8881



89.3364, -48.7029, 22.6944



41.4568, -3.7919, -3.4816

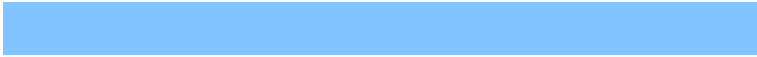
0.0000, NaN, NaN



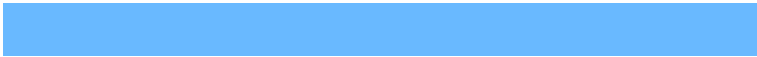
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6721, -8.7587, -34.2527



66.8631, -7.3463, -42.8201



53.5901, 24.5282, -71.2189



43.5628, -3.2874, -0.7750



36.3537, 5.8744, -58.1201



12.2704, 0.1653, -15.6938

Inverse Universe

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



63.9904, 52.7501, -8.0361



58.9539, 63.2246, -8.4775



95.7678, -19.1584, 45.8170



42.6011, 2.5995, 0.8828



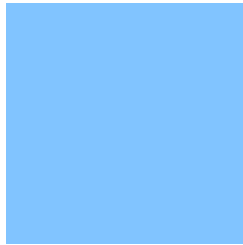
34.7306, 62.2219, 1.1649



10.9386, 19.7832, -1.0748

Previews

White Background



This preview shows how the HunterLab color 71.6708, -8.7583, -34.2549 looks on a white background.

Color Contrast Check

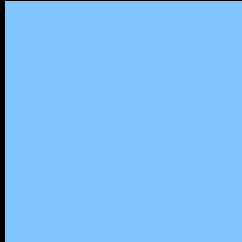
Large Text (above 18pt) WCAG AA × Fail

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 71.6708, -8.7583, -34.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

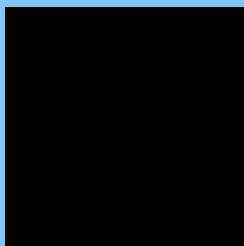
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

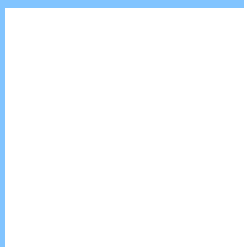
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6708, -8.7583, -34.2549 Background



This preview shows how black text looks on a background with the HunterLab color 71.6708, -8.7583, -34.2549.



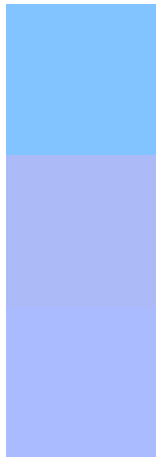
This preview shows how white text looks on a background with the HunterLab color 71.6708, -8.7583, -34.2549.

-34.2549.

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

71.6708, -8.7583, -34.2549

Protanopia

71.4763, 4.0956, -29.5508

Deuteranopia

71.6287, 5.2263, -34.0819



Tritanopia

71.8389, -22.6560, -11.4409

Trichromacy



Original Color

71.6708, -8.7583, -34.2549

Protanomaly

71.3161, -0.8166, -31.9460

Deuteranomaly

71.4251, -0.0853, -34.5236

Tritanomaly

71.5540, -17.6890, -19.4775

Monochromacy



Original Color

71.6708, -8.7583, -34.2549

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5388, -7.2186, -8.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6708, -8.7583, -34.2549 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(129, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 196, 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(129, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6708, -8.7583, -34.2549 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(129, 196, 255) }
```


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

```
.border{ border-color:rgb(129, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6708, -8.7583, -34.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 196, 255) }
```

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

```
.background{ background-color: rgb(129,  
196, 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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