

Converting Colors

HunterLab(72.1308, 0.7064,
-38.5817)

Have a look what the booklet for
HunterLab(72.1308, 0.7064,
-38.5817) contains.

HunterLab(71.6601, -0.8407, -34.1346)	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(71.6601, -0.8407,
-34.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	9ABFFF
RGB	154, 191, 255
RGB Percent	60%, 75%, 100%
CMY	0.3961, 0.2510, 0.0000
CMYK	0.40, 0.25, 0.00, 0.00
HSL	218°, 100%, 80%
HSV	218°, 40%, 100%
XYZ	50.0073, 51.3517, 101.8841
YIQ	187.2330, -42.5960, 12.0600

Conversions

Conversions Part 2

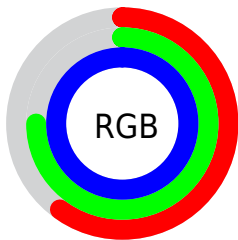
Format	Color
RYB	154, 181, 255
Decimal	10141695
CIELab	76.89, 3.25, -35.46
CIELCh	77, 35.609, 275.239
Yxy	51.3536, 0.2461, 0.2527
Android (android.graphics.Color)	4288331775 (0xFF9ABFFF)
YUV	187.2330, 33.4091, -29.1453
Hunter-Lab	71.6601, -0.8407, -34.1346

Details

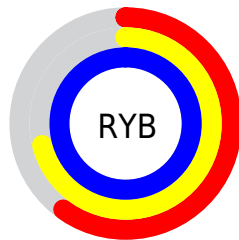
The HunterLab color **71.6601, -0.8407, -34.1346** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.8700, -0.3035, 31.7973**, and the grayscale version is **70.4696, -3.7601, 3.8287**.

A 20% lighter version of the original color is **93.5897, -14.6825, -2.5224**, and **49.8506, -0.1613, -32.8276** is the 20% darker color. If you saturate the color by 10%, you get **65.1522, 1.9513, -45.9146**, and if you desaturate by 10%, it is **78.4653, -2.8470, -23.1875**.

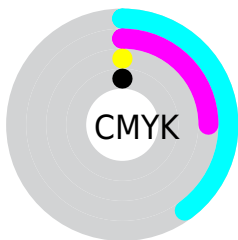
Distribution



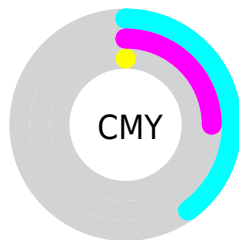
- Red (60%)
- Green (75%)
- Blue (100%)



- Red (60%)
- Yellow (71%)
- Blue (100%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6601, -0.8407, -34.1346 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 71.6601, -0.8407, -34.1346 by changing the saturation by 10% instead.

■ 71.6601, -0.8407,
-34.1346

■ 71.6601, -0.8407,
-34.1346

197.9737, -6.4007,
-37.3699

■ 60.4070, -0.4028,
-33.5361

■ 96.0089, -1.8408,
-35.1944

■ 49.8126, -0.0095,
-32.9105

■ 109.0441, -2.3963,
-35.6521

■ 39.9221, 0.3343,
-32.2799

122.6209, -2.9864,
-36.0595

■ 30.7898, 0.6226,
-31.6950

136.7187, -3.6092,
-36.4170

■ 22.4847, 0.8474,
-31.2681

151.3189, -4.2633,
-36.7254

■ 15.0995, 0.9968,
-31.2785

166.4046, -4.9473,

■ 8.7353, 1.1554,

-36.9861

-32.7483

181.9608, -5.6601,
-37.2005

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6601, -0.8407,
-34.1346

■ 71.6601, -0.8407,
-34.1346

■ 65.1522, 1.9513,
-45.9146

■ 78.4653, -2.8470,
-23.1875

■ 58.9852, 5.6834,
-58.6507

■ 85.5256, -4.1965,
-12.9591

■ 53.2189, 10.5187,
-72.4230

■ 92.8116, -4.9985,
-3.3348

■ 47.9237, 16.6056,
-87.2254

100.0000, -5.3358,
5.4332

■ 43.1787, 24.0161,

-102.8819

■ 39.0403, 32.5882,
-119.0526

■ 38.8872, 32.9367,
-119.7065

Harmonies

Analogous

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



71.6614, -16.9135, -30.1567



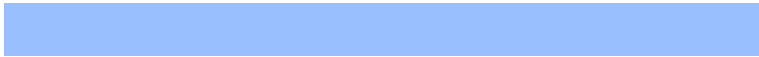
71.6601, -0.8407, -34.1346



71.6614, 15.8653, -26.1549

Triad

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



71.6614, -0.8414, -34.1323



71.6614, 24.6365, 19.5185



71.6614, -30.9679, 15.6583

Complementary

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



71.6601, -0.8407, -34.1346



85.8700, -0.3035, 31.7973

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.



71.6614, -21.5996, 24.8035



71.6601, -0.8407, -34.1346



71.6614, 10.2705, 26.6443

Square

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



71.6614, -0.8414, -34.1323



71.6614, 31.4193, 6.6616



71.6614, -6.7655, 28.3273



71.6614, -33.3530, 1.0255

Rectangle

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



71.6601, -0.8407, -34.1346



71.6614, 24.8154, -16.0166



71.6614, -6.7655, 28.3273



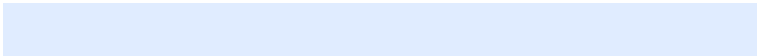
71.6614, -28.5764, 19.3578

Sweetspot

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



71.6614, -0.8414, -34.1323



91.0483, -4.8513, -5.5893



91.3514, -39.2292, 12.5675



41.6802, -2.2020, -3.1609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6614, -0.8414, -34.1323



66.1759, 1.4437, -43.9608



62.1285, 22.4089, -51.6097



42.9736, -2.3152, -1.4989



28.5671, 22.6495, -84.6002



9.9714, 4.6007, -22.3949

Inverse Universe

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



69.3790, 38.6183, 1.3029



64.1230, 47.9946, 1.6796



96.2539, -23.7005, 40.0636



42.5407, 2.2750, 1.7437



33.9879, 59.5087, 11.8589



10.7001, 18.9157, 2.3290

Previews

White Background



This preview shows how the HunterLab color 71.6601, -0.8407, -34.1346 looks on a white background.

Color Contrast Check

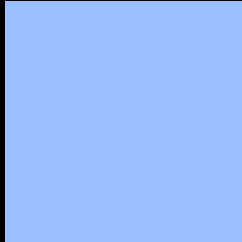
Large Text (above 18pt) WCAG AA × Fail

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 71.6601, -0.8407, -34.1346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

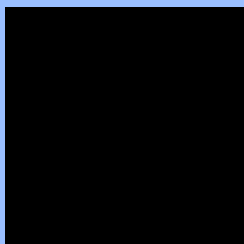
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

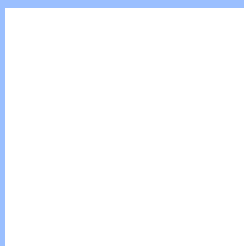
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6601, -0.8407, -34.1346 Background



This preview shows how black text looks on a background with the HunterLab color 71.6601, -0.8407, -34.1346.



This preview shows how white text looks on a background with the HunterLab color 71.6601, -0.8407,

-34.1346.

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

71.6601, -0.8407, -34.1346

Protanopia

71.5729, 4.7714, -32.1041

Deuteranopia

71.7067, 5.4878, -33.9440



Tritanopia

71.5350, -15.8097, -8.9258

Trichromacy



Original Color

71.6601, -0.8407, -34.1346

Protanomaly

71.4546, 2.9313, -33.0268

Deuteranomaly

71.5442, 3.4135, -34.2582

Tritanomaly

71.4026, -10.2818, -17.7358

Monochromacy



Original Color

71.6601, -0.8407, -34.1346

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5931, -3.3141, -8.8730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6601, -0.8407, -34.1346 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(154, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(154, 191, 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(154, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6601, -0.8407, -34.1346 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(154, 191, 255) }
```


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

```
.border{ border-color:rgb(154, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(154, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6601, -0.8407, -34.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 191, 255) }
```

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

```
.background{ background-color: rgb(154,  
191, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor