

Converting Colors

HunterLab(67.8027, 11.9134,
-83.1140)

Have a look what the booklet for
HunterLab(67.8027, 11.9134,
-83.1140) contains.

HunterLab(65.0967, -3.1372, -46.1113)	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(65.0967, -3.1372,
-46.1113)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB2FF
RGB	110, 178, 255
RGB Percent	43%, 70%, 100%
CMY	0.5686, 0.3020, 0.0000
CMYK	0.57, 0.30, 0.00, 0.00
HSL	212°, 100%, 72%
HSV	212°, 57%, 100%
XYZ	40.4008, 42.3758, 100.6578
YIQ	166.4460, -65.2450, 9.5310

Conversions

Conversions Part 2

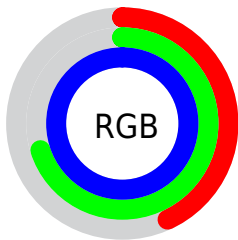
Format	Color
R _Y B	110, 156, 255
Decimal	7254783
CIE Lab	71.13, 0.38, -44.61
CIE LCh	71, 44.609, 270.494
Yxy	42.3772, 0.2203, 0.2310
Android (android.graphics.Color)	4285444863 (0xFF6EB2FF)
YUV	166.4460, 43.6571, -49.5031
Hunter-Lab	65.0967, -3.1372, -46.1113

Details

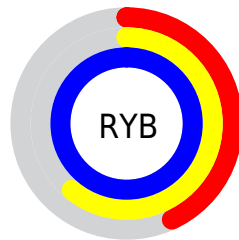
The HunterLab color **65.0967, -3.1372, -46.1113** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **76.1108, 11.8048, 35.6126**, and the grayscale version is **61.7819, -3.2965, 3.3567**.

A 20% lighter version of the original color is **86.0488, -18.3078, -12.4851**, and **44.1022, -2.1844, -44.6875** is the 20% darker color. If you saturate the color by 10%, you get **59.8703, -0.0949, -56.8007**, and if you desaturate by 10%, it is **70.6487, -5.2063, -35.9547**.

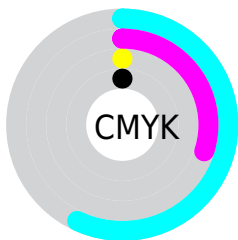
Distribution



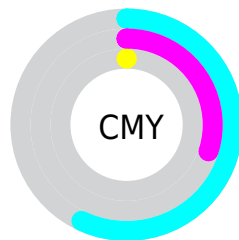
- Red (43%)
- Green (70%)
- Blue (100%)



- Red (43%)
- Yellow (61%)
- Blue (100%)



- Cyan (57%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0967, -3.1372, -46.1113 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 65.0967, -3.1372, -46.1113 by changing the saturation by 10% instead.

■ 65.0967, -3.1372,
-46.1113

■ 65.0967, -3.1372,
-46.1113

188.6914, -9.5940,
-51.2819

■ 54.2188, -2.5762,
-45.4070

■ 88.7526, -4.3637,
-47.5119

■ 44.0241, -2.0531,
-44.7547

■ 101.4650, -5.0255,
-48.1756

■ 34.5630, -1.5708,
-44.2327

■ 114.7324, -5.7177,
-48.8019

■ 25.8978, -1.1331,
-44.0035

128.5324, -6.4390,
-49.3866

■ 18.1094, -0.7452,
-44.4361

142.8453, -7.1882,
-49.9276

■ 11.3108, -0.4141,
-46.5276

157.6531, -7.9644,

■ 3.5373, 0.2850,

-50.4238

-90.5008

172.9400, -8.7666,
-50.8751

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0967, -3.1372,
-46.1113

■ 65.0967, -3.1372,
-46.1113

■ 59.8703, -0.0949,
-56.8007

■ 70.6487, -5.2063,
-35.9547

■ 55.0066, 4.0359,
-68.0095

■ 76.4862, -6.4252,
-26.3193

■ 50.5476, 9.3345,
-79.6598

■ 82.5782, -6.9104,
-17.1638

■ 46.5252, 15.7911,
-91.6197

■ 88.8968, -6.7654,
-8.4395

■ 45.3355, 17.9796,

■ 95.4188, -6.0795,

-95.4783

-0.0958

100.0000, -5.3358,
5.4332

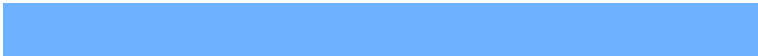
Harmonies

Analogous

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



65.0978, -21.7481, -38.1844



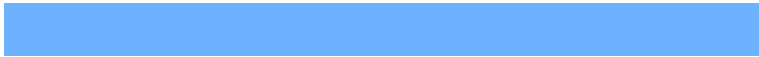
65.0967, -3.1372, -46.1113



65.0978, 17.7218, -37.6741

Triad

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



65.0978, -3.1372, -46.1091



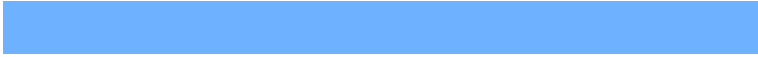
65.0978, 34.0240, 19.8223



65.0978, -34.3094, 19.4168

Complementary

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



65.0967, -3.1372, -46.1113



76.1108, 11.8048, 35.6126

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.



65.0978, -22.2682, 28.2524



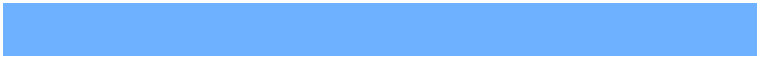
65.0967, -3.1372, -46.1113



65.0978, 17.0621, 28.4306

Square

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



65.0978, -3.1372, -46.1091



65.0978, 40.7361, 3.8655



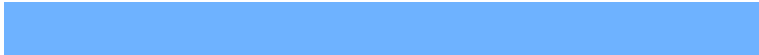
65.0978, -3.8160, 30.9638



65.0978, -38.3416, 3.2198

Rectangle

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



65.0967, -3.1372, -46.1113



65.0978, 29.7558, -25.0550



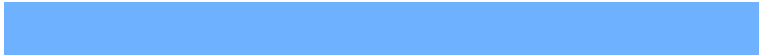
65.0978, -3.8160, 30.9638



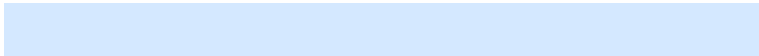
65.0978, -31.1441, 23.1439

Sweetspot

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



65.0978, -3.1372, -46.1091



88.8069, -6.7714, -8.5590



88.5070, -52.1523, 22.9069



40.4912, -3.1668, -4.7563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0978, -3.1372, -46.1091



59.2966, 0.3191, -58.0533



46.7397, 34.1618, -90.6124



43.3386, -2.9188, -1.0494



33.2150, 12.0666, -67.5642



11.3605, 1.8014, -18.0884

Inverse Universe

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



59.6891, 59.5813, -4.0160



54.6588, 70.3456, -2.6320



96.6698, -23.4260, 50.1084



42.5780, 2.4756, 1.2116



34.4118, 61.0609, 5.7272



10.8390, 19.4220, 0.3381

Previews

White Background



This preview shows how the HunterLab color 65.0967, -3.1372, -46.1113 looks on a white background.

Color Contrast Check

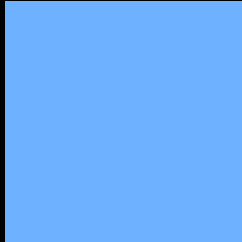
Large Text (above 18pt) WCAG AA × Fail

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 65.0967, -3.1372, -46.1113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

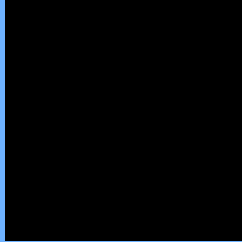
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

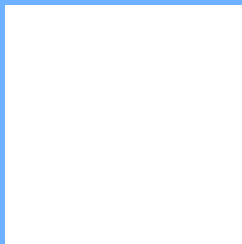
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0967, -3.1372, -46.1113 Background



This preview shows how black text looks on a background with the HunterLab color 65.0967, -3.1372, -46.1113.



This preview shows how white text looks on a background with the HunterLab color 65.0967, -3.1372, -46.1113.

-46.1113.

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

65.0967, -3.1372, -46.1113

Protanopia

65.0087, 6.7050, -41.5632

Deuteranopia

64.9063, 5.4493, -46.3310



Tritanopia

65.1169, -23.8161, -11.7363

Trichromacy



Original Color

65.0967, -3.1372, -46.1113

Protanomaly

65.0427, 2.4815, -43.0723

Deuteranomaly

64.8701, 2.2893, -46.4569

Tritanomaly

64.8817, -16.5505, -23.4614

Monochromacy



Original Color

65.0967, -3.1372, -46.1113

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.4000, -5.0127, -12.4004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0967, -3.1372, -46.1113 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(110, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 178, 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(110, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0967, -3.1372, -46.1113 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(110, 178, 255) }
```


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

```
.border{ border-color:rgb(110, 178, 255) }
```

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

Here you see how a box with a 4 pixel rgb(110, 178, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0967, -3.1372, -46.1113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 178, 255) }
```

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

```
.background{ background-color: rgb(110,  
178, 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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