

Converting Colors

HunterLab(58.4261, 3.6374,
-46.4803)

Have a look what the booklet for
HunterLab(58.4261, 3.6374,
-46.4803) contains.

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Color

**HunterLab(58.5347, 3.5221,
-46.5846)**

Conversions

Conversions Part 1

Format	Color
Hex	729EEF
RGB	114, 158, 239
RGB Percent	45%, 62%, 94%
CMY	0.5529, 0.3804, 0.0627
CMYK	0.52, 0.34, 0.00, 0.06
HSL	219°, 80%, 69%
HSV	219°, 52%, 94%
XYZ	34.7463, 34.2631, 86.4435
YIQ	154.0780, -52.2250, 15.8630

Conversions

Conversions Part 2

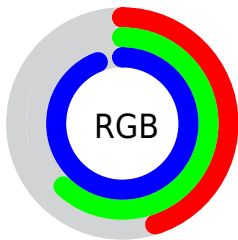
Format	Color
R_{YB}	114, 147, 239
Decimal	7511791
CIE _{Lab}	65.17, 7.64, -45.24
CIE _{LCh}	65, 45.881, 279.585
Yxy	34.2643, 0.2235, 0.2204
Android (android.graphics.Color)	4285701871 (0xFF729EEF)
YUV	154.0780, 41.8665, -35.1484
Hunter-Lab	58.5347, 3.5221, -46.5846

Details

The HunterLab color $58.5347, 3.5221, -46.5846$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $76.5495, 1.6356, 34.8665$, and the grayscale version is $56.7293, -3.0269, 3.0822$.

A 20% lighter version of the original color is $79.4214, -7.2686, -21.8151$, and $38.2941, 3.9355, -45.6971$ is the 20% darker color. If you saturate the color by 10%, you get $52.8304, 7.4108, -58.9633$, and if you desaturate by 10%, it is $64.5776, 0.5487, -35.1736$.

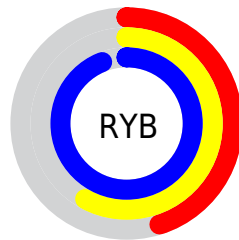
Distribution



Red (45%)

Green (62%)

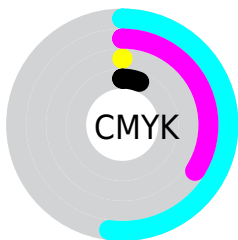
Blue (94%)



Red (45%)

Yellow (58%)

Blue (94%)

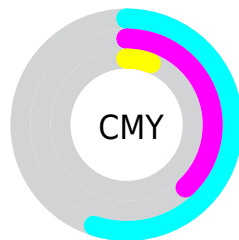


Cyan (52%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (55%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5347, 3.5221, -46.5846 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 58.5347, 3.5221, -46.5846 by changing the saturation by 10% instead.

■ 58.5347, 3.5221,
-46.5846

■ 58.5347, 3.5221,
-46.5846

179.2509, -0.0285,
-52.0341

■ 48.0591, 3.6779,
-45.9051

■ 81.4521, 3.0406,
-48.0077

■ 38.2948, 3.7675,
-45.3260

■ 93.8221, 2.7245,
-48.6993

■ 29.2994, 3.7815,
-44.9724

■ 106.7617, 2.3632,
-49.3591

■ 21.1453, 3.7062,
-45.1157

120.2469, 1.9598,
-49.9806

■ 13.9302, 3.5211,
-46.4318

134.2564, 1.5169,
-50.5602

■ 7.5667, 3.9955,
-52.9546

148.7714, 1.0367,

0.0000, NaN, -NF

-51.0960

0.0000, NaN, -NF

163.7747, 0.5210,
-51.5873

0.0000, NaN, -NF

■ 58.5347, 3.5221,
-46.5846

■ 58.5347, 3.5221,
-46.5846

■ 52.8304, 7.4108,
-58.9633

■ 64.5776, 0.5487,
-35.1736

■ 47.5217, 12.3701,
-72.3856

■ 70.9074, -1.6589,
-24.6188

■ 42.6822, 18.5287,
-86.8121

■ 77.4865, -3.2301,
-14.7947

■ 38.3924, 25.9158,
-102.0011

■ 84.2838, -4.2725,
-5.5853

■ 35.4853, 32.2689,
-114.0129

■ 91.2744, -4.8737,
3.1115

■ 98.2046, -5.9175,
11.1070

■ 99.5048, -8.0555,
12.5150

Harmonies

Analogous

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



58.5357, -16.1404, -43.4428



58.5347, 3.5221, -46.5846



58.5357, 23.9079, -33.3025

Triad

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



58.5357, 3.5223, -46.5832



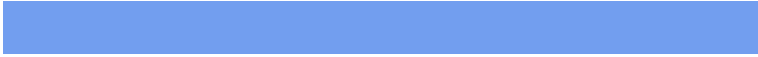
58.5357, 30.1288, 22.2662



58.5357, -35.4263, 14.7241

Complementary

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



58.5347, 3.5221, -46.5846



76.5495, 1.6356, 34.8665

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.



58.5357, -26.0000, 25.2016



58.5347, 3.5221, -46.5846



58.5357, 11.1342, 28.4118

Square

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



58.5357, 3.5223, -46.5832



58.5357, 40.5933, 9.0432



58.5357, -9.4911, 29.2630



58.5357, -36.8837, -3.3464

Rectangle

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



58.5347, 3.5221, -46.5846



58.5357, 34.5201, -18.9244



58.5357, -9.4911, 29.2630



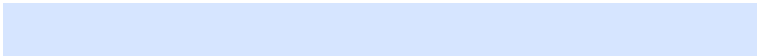
58.5357, -33.1526, 19.0515

Sweetspot

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



58.5357, 3.5223, -46.5832



87.9444, -4.2375, -9.6655



83.1680, -43.7008, 14.4450



39.9874, -1.8546, -5.4174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5357, 3.5223, -46.5832



56.3188, 8.4176, -64.7482



48.0283, 30.8199, -70.6759



40.1732, -2.0886, -1.4366



26.7984, 22.8994, -82.9290



8.8199, 4.0336, -19.7315

Inverse Universe

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



57.3197, 48.5033, 2.7086



56.1772, 63.2674, 4.8699



88.6178, -25.9035, 43.5001



39.8130, 2.0741, 1.7041



32.4320, 56.7041, 11.9385



9.4512, 16.7103, 2.0384

Previews

White Background



This preview shows how the HunterLab color 58.5347, 3.5221, -46.5846 looks on a white background.

Color Contrast Check

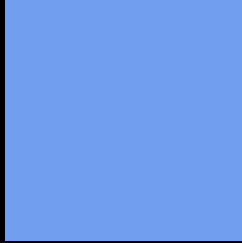
Large Text (above 18pt) WCAG AA × Fail

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 58.5347, 3.5221, -46.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

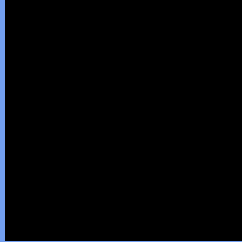
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

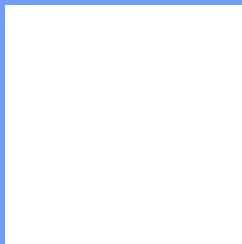
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5347, 3.5221, -46.5846 Background



This preview shows how black text looks on a background with the HunterLab color 58.5347, 3.5221, -46.5846.



This preview shows how white text looks on a background with the HunterLab color 58.5347, 3.5221, -46.5846.

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

58.5347, 3.5221, -46.5846

Protanopia

58.4516, 7.3869, -44.3481

Deuteranopia

58.4786, 4.8265, -46.6756



Tritanopia

58.5045, -18.6177, -9.6770

Trichromacy



Original Color

58.5347, 3.5221, -46.5846

Protanomaly

58.4606, 6.0468, -45.1284

Deuteranomaly

58.4190, 4.6273, -46.8003

Tritanomaly

58.3497, -11.2122, -21.6519

Monochromacy



Original Color

58.5347, 3.5221, -46.5846

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9512, -2.1084, -12.7276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5347, 3.5221, -46.5846 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(114, 158, 239)` looks like.

```
.text, #text, p{  
    color:rgb(114, 158, 239)  
}
```

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(114, 158, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 158, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5347, 3.5221, -46.5846 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(114, 158, 239) }
```


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

```
.border{ border-color:rgb(114, 158, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 158, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 158, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 158, 239);  
box-shadow:4px 4px 4px 4px rgb(114, 158,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5347, 3.5221, -46.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 158, 239) }
```

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

```
.background{ background-color: rgb(114,  
158, 239) }
```

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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