

Converting Colors

HunterLab(47.0510, 5.9446,
-35.2186)

Have a look what the booklet for
HunterLab(47.0510, 5.9446,
-35.2186) contains.

HunterLab(47.0510, 5.9446, -35.2186)	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(47.0510, 5.9446,
-35.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7FC2
RGB	106, 127, 194
RGB Percent	42%, 50%, 76%
CMY	0.5843, 0.5020, 0.2392
CMYK	0.45, 0.35, 0.00, 0.24
HSL	226°, 42%, 59%
HSV	226°, 45%, 76%
XYZ	23.2708, 22.1380, 54.0855
YIQ	128.3590, -34.0230, 16.3850

Conversions

Conversions Part 2

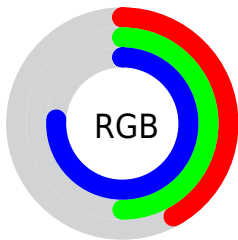
Format	Color
R _Y B	106, 123, 194
Decimal	6979522
CIE Lab	54.17, 10.33, -37.40
CIE LCh	54, 38.803, 285.433
Yxy	22.1388, 0.2339, 0.2225
Android (android.graphics.Color)	4285169602 (0xFF6A7FC2)
YUV	128.3590, 32.3610, -19.6088
Hunter-Lab	47.0510, 5.9446, -35.2186

Details

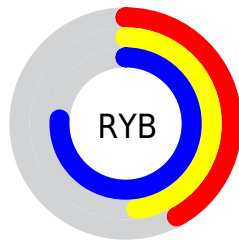
The HunterLab color $47.0510, 5.9446, -35.2186$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $65.1139, -4.8598, 27.6208$, and the grayscale version is $46.4892, -2.4805, 2.5258$.

A 20% lighter version of the original color is $68.6911, 5.6451, -36.3501$, and $28.3655, 5.8837, -34.2784$ is the 20% darker color. If you saturate the color by 10%, you get $41.8829, 9.6029, -46.2759$, and if you desaturate by 10%, it is $52.5014, 2.9577, -25.2360$.

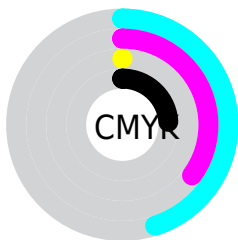
Distribution



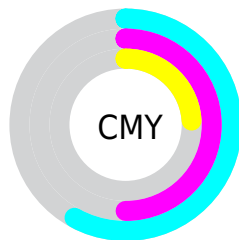
- Red (42%)
- Green (50%)
- Blue (76%)



- Red (42%)
- Yellow (48%)
- Blue (76%)



- Cyan (45%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0510, 5.9446, -35.2186 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 47.0510, 5.9446, -35.2186 by changing the saturation by 10% instead.

■ 47.0510, 5.9446,
-35.2186

■ 47.0510, 5.9446,
-35.2186

162.2560, 3.8708,
-39.7549

■ 37.3616, 5.8804,
-34.5892

■ 68.5385, 5.8552,
-36.5034

■ 28.4466, 5.7289,
-34.0573

■ 80.2500, 5.7171,
-37.1066

■ 20.3812, 5.4734,
-33.7889

■ 92.5617, 5.5243,
-37.6679

■ 13.2666, 5.0892,
-34.2160

■ 105.4456, 5.2813,
-38.1825

■ 6.7976, 6.2561,
-39.8965

118.8773, 4.9916,
-38.6486

0.0000, NaN, -NF

0.0000, NaN, -NF

132.8354, 4.6583,

-39.0657

0.0000, NaN, NaN

147.3007, 4.2840,
-39.4342

0.0000, NaN, NaN

■ 47.0510, 5.9446,
-35.2186

■ 47.0510, 5.9446,
-35.2186

■ 41.8829, 9.6029,
-46.2759

■ 52.5014, 2.9577,
-25.2360

■ 37.0545, 14.0792,
-58.5876

■ 58.1866, 0.5128,
-16.1439

■ 32.6464, 19.5091,
-72.2359

■ 64.0734, -1.4960,
-7.7735

■ 28.7614, 25.9419,
-87.0381

■ 70.1358, -3.1527,
0.0155

■ 25.5205, 33.1886,
-102.2698

■ 76.3533, -4.5229,
7.3362

■ 24.2323, 36.6044,
-109.3068

■ 82.7098, -5.6579,
14.2791

■ 89.1923, -6.5979,
20.9163

■ 95.1638, -9.5753,
26.6728

■ 98.3235, -14.5994,
29.5537

Harmonies

Analogous

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



47.0519, -9.9937, -35.4134



47.0510, 5.9446, -35.2186



47.0519, 21.4358, -22.9098

Triad

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



47.0519, 5.9446, -35.2174



47.0519, 21.0455, 18.9871



47.0519, -28.7088, 9.3349

Complementary

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



47.0510, 5.9446, -35.2186



65.1139, -4.8598, 27.6208

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.



47.0519, -22.4611, 18.8006



47.0510, 5.9446, -35.2186



47.0519, 5.4662, 22.9754

Square

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



47.0519, 5.9446, -35.2174



47.0519, 30.9148, 9.6934



47.0519, -10.4126, 22.9210



47.0519, -28.6166, -5.8985

Rectangle

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



47.0510, 5.9446, -35.2186



47.0519, 28.8150, -11.2819



47.0519, -10.4126, 22.9210



47.0519, -27.3212, 13.1638

Sweetspot

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



47.0519, 5.9446, -35.2174



87.1597, -2.2893, -9.2348



66.8034, -29.5768, 6.0054



39.9589, -0.8191, -5.4383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0519, 5.9446, -35.2174



56.7143, 12.6534, -61.5008



43.3513, 22.1102, -42.7047



31.8270, -1.1880, -1.4315



19.9214, 28.8093, -87.0911



5.3138, 2.8770, -12.8526

Inverse Universe

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



48.2811, 30.9819, 5.6352



59.5472, 51.5657, 9.4272



69.5668, -21.9106, 30.8609



31.8063, 1.4113, 1.7906



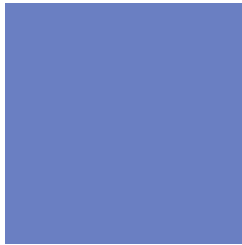
27.7180, 47.9806, 13.9364



5.8579, 10.3277, 1.4913

Previews

White Background



This preview shows how the HunterLab color 47.0510, 5.9446, -35.2186 looks on a white background.

Color Contrast Check

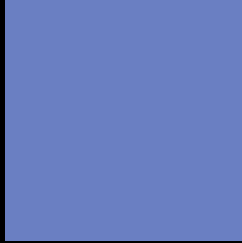
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0510, 5.9446, -35.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

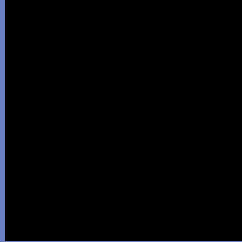
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.0510, 5.9446, -35.2186 Background



This preview shows how black text looks on a background with the HunterLab color 47.0510, 5.9446, -35.2186.



This preview shows how white text looks on a background with the HunterLab color 47.0510, 5.9446, -35.2186.

-35.2186.

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

47.0510, 5.9446, -35.2186

Protanopia

47.0510, 5.9446, -35.2186

Deuteranopia

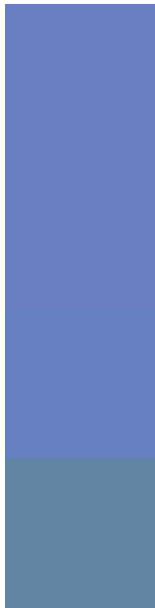
47.2280, 3.6883, -34.9079



Tritanopia

46.9490, -11.5012, -6.1313

Trichromacy



Original Color

47.0510, 5.9446, -35.2186

Protanomaly

47.0510, 5.9446, -35.2186

Deuteranomaly

47.0725, 4.5981, -35.1996

Tritanomaly

46.9596, -5.6800, -15.5072

Monochromacy



Original Color

47.0510, 5.9446, -35.2186

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5816, -0.5386, -9.1162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0510, 5.9446, -35.2186 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(106, 127, 194)` looks like.

```
.text, #text, p{  
    color:rgb(106, 127, 194)  
}
```

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(106, 127, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 127, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0510, 5.9446, -35.2186 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(106, 127, 194) }
```


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

```
.border{ border-color:rgb(106, 127, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 127, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 127, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 127, 194);  
box-shadow:4px 4px 4px 4px rgb(106, 127,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0510, 5.9446, -35.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 127, 194) }
```

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

```
.background{ background-color: rgb(106,  
127, 194) }
```

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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