

Converting Colors

HunterLab(59.4338, 60.1909,
-6.1489)

Have a look what the booklet for
HunterLab(59.4338, 60.1909,
-6.1489) contains.

HunterLab(59.4511, 60.1422, -5.9113)	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(59.4511, 60.1422,
-5.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	FE6DB5
RGB	254, 109, 181
RGB Percent	100%, 43%, 71%
CMY	0.0039, 0.5725, 0.2902
CMYK	0.00, 0.57, 0.29, 0.00
HSL	330°, 99%, 71%
HSV	330°, 57%, 100%
XYZ	54.6822, 35.3443, 47.6562
YIQ	160.5630, 63.3080, 53.1320

Conversions

Conversions Part 2

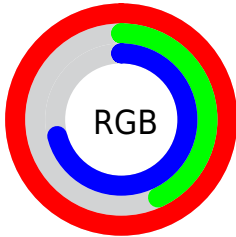
Format	Color
R _Y B	254, 109, 181
Decimal	16674229
CIE Lab	66.02, 62.33, -10.44
CIE LCh	66, 63.201, 350.490
Yxy	35.3461, 0.3972, 0.2567
Android (android.graphics.Color)	4294864309 (0xFFFE6DB5)
YUV	160.5630, 10.0754, 81.9442
Hunter-Lab	59.4511, 60.1422, -5.9113

Details

The HunterLab color **59.4511, 60.1422, -5.9113** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.0416, -52.3073, 23.5290**, and the grayscale version is **59.4640, -3.1728, 3.2308**.

A 20% lighter version of the original color is **73.9235, 40.0518, -18.0080**, and **39.1268, 56.0049, -5.8560** is the 20% darker color. If you saturate the color by 10%, you get **54.9417, 69.8734, -5.0118**, and if you desaturate by 10%, it is **64.8997, 49.1631, -5.6623**.

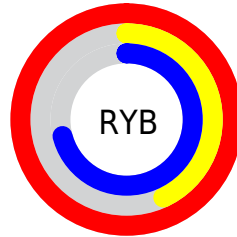
Distribution



Red (100%)

Green (43%)

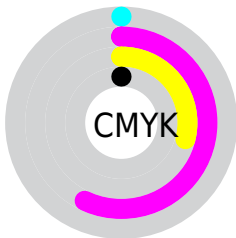
Blue (71%)



Red (100%)

Yellow (43%)

Blue (71%)

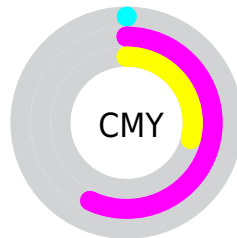


Cyan (0%)

Magenta (57%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4511, 60.1422, -5.9113 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 59.4511, 60.1422, -5.9113 by changing the saturation by 10% instead.

■ 59.4511, 60.1422,
-5.9113

■ 59.4511, 60.1422,
-5.9113

180.5806, 74.3006,
-2.9227

■ 48.9179, 58.0938,
-5.9934

■ 82.4752, 63.9328,
-5.5675

■ 39.0915, 55.9660,
-6.0112

■ 94.8944, 65.6802,
-5.3182

■ 30.0285, 53.7932,
-5.9557

■ 107.8810, 67.3317,
-5.0217

■ 21.7999, 51.6746,
-5.8184

121.4113, 68.8914,
-4.6810

■ 14.5007, 49.8841,
-5.5913

135.4643, 70.3638,
-4.2986

■ 8.1618, 50.3602,
-5.4987

150.0211, 71.7534,

0.0000, INF, -NF

-3.8768

0.0000, INF, NaN

165.0650, 73.0643,
-3.4176

0.0000, NaN, NaN

■ 59.4511, 60.1422,
-5.9113

■ 59.4511, 60.1422,
-5.9113

■ 54.9417, 69.8734,
-5.0118

■ 64.8997, 49.1631,
-5.6623

■ 51.4771, 77.5679,
-2.8547

■ 71.1550, 37.5889,
-4.4591

■ 49.1123, 82.4854,
0.5090

■ 78.0959, 25.8421,
-2.4965

■ 47.7905, 84.3417,
4.7903

■ 85.6154, 14.1667,
0.0552

■ 47.5188, 84.5537,
6.0828

■ 93.6246, 2.6820,
3.0613

99.9054, -5.6649,
5.3160

Harmonies

Analogous

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



59.4526, 44.5826, -39.6963



59.4511, 60.1422, -5.9113



59.4526, 56.4593, 18.5785

Triad

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



59.4526, 60.1385, -5.9097



59.4526, -20.9514, 34.0763



59.4526, -33.8267, -51.7306

Complementary

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



59.4511, 60.1422, -5.9113



88.0416, -52.3073, 23.5290

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.



59.4526, -45.8377, -17.7425



59.4511, 60.1422, -5.9113



59.4526, -39.4202, 27.5493

Square

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



59.4526, 60.1385, -5.9097



59.4526, 6.0293, 34.9052



59.4526, -47.6749, 11.1263



59.4526, -11.8521, -73.1771

Rectangle

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



59.4511, 60.1422, -5.9113



59.4526, 43.8140, 27.8917



59.4526, -47.6749, 11.1263



59.4526, -38.9773, -40.8133

Sweetspot

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



59.4526, 60.1385, -5.9097



86.0612, 14.1370, 0.0779



52.8957, 50.9643, -71.6148



39.0938, 7.6246, -0.2213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4526, 60.1385, -5.9097



54.4312, 71.8639, -4.7157



57.5449, 51.6115, 21.4534



42.5881, 2.5299, 1.0675



34.5461, 61.5508, 3.7996



10.8813, 19.5758, -0.2642

Inverse Universe

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



59.4526, 60.1385, -5.9097



54.4312, 71.8639, -4.7157



90.1617, -39.7111, -6.7983



42.5881, 2.5299, 1.0675



34.5461, 61.5508, 3.7996



10.8813, 19.5758, -0.2642

Previews

White Background



This preview shows how the HunterLab color 59.4511, 60.1422, -5.9113 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 59.4511, 60.1422, -5.9113 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 59.4511, 60.1422, -5.9113 Background



This preview shows how black text looks on a background with the HunterLab color 59.4511, 60.1422, -5.9113.



This preview shows how white text looks on a background with the HunterLab color 59.4511, 60.1422, -5.9113.

-5.9113.

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

59.4511, 60.1422, -5.9113

Protanopia

59.7681, 3.9394, -26.8778

Deuteranopia

59.5742, 4.5785, -3.0639



Tritanopia

59.2939, 45.9920, 16.5743

Trichromacy



Original Color

59.4511, 60.1422, -5.9113

Protanomaly

58.0309, 22.4434, -21.5745

Deuteranomaly

58.3584, 24.0613, -5.8775

Tritanomaly

59.2774, 50.9663, 9.3958

Monochromacy



Original Color

59.4511, 60.1422, -5.9113

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.1165, 18.8387, -1.6529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4511, 60.1422, -5.9113 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(254, 109, 181)` looks like.

```
.text, #text, p{  
    color:rgb(254, 109, 181)  
}
```

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(254, 109, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 109, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4511, 60.1422, -5.9113 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(254, 109, 181) }
```


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

```
.border{ border-color:rgb(254, 109, 181) }
```

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

Here you see how a box with a 4 pixel rgb(254, 109, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 109, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 109, 181);  
box-shadow:4px 4px 4px 4px rgb(254, 109,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4511, 60.1422, -5.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 109, 181) }
```

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

```
.background{ background-color: rgb(254,  
109, 181) }
```

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