

Converting Colors

HunterLab(59.1130, 63.7847,
-18.8720)

Have a look what the booklet for
HunterLab(59.1130, 63.7847,
-18.8720) contains.

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Color

**HunterLab(59.1133, 63.7116,
-19.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	FA6ACB
RGB	250, 106, 203
RGB Percent	98%, 42%, 80%
CMY	0.0196, 0.5843, 0.2039
CMYK	0.00, 0.58, 0.19, 0.02
HSL	320°, 94%, 70%
HSV	320°, 58%, 98%
XYZ	55.3578, 34.9438, 60.3270
YIQ	160.1140, 54.6870, 60.6950

Conversions

Conversions Part 2

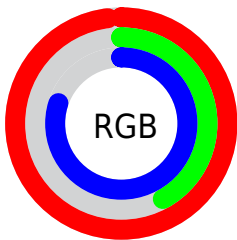
Format	Color
R _{YB}	250, 106, 203
Decimal	16411339
CIE _{Lab}	65.71, 65.38, -23.39
CIE _{LCh}	66, 69.438, 340.312
Yxy	34.9455, 0.3675, 0.2320
Android (android.graphics.Color)	4294601419 (0xFFFA6ACB)
YUV	160.1140, 21.1428, 78.8300
Hunter-Lab	59.1133, 63.7116, -19.1280

Details

The HunterLab color **59.1133, 63.7116, -19.1280** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **85.8699, -54.8984, 31.1408**, and the grayscale version is **59.2389, -3.1608, 3.2186**.

A 20% lighter version of the original color is **73.9421, 45.3476, -29.5039**, and **38.7219, 59.4597, -18.6359** is the 20% darker color. If you saturate the color by 10%, you get **54.9026, 73.6331, -20.5336**, and if you desaturate by 10%, it is **64.2417, 52.4015, -16.4725**.

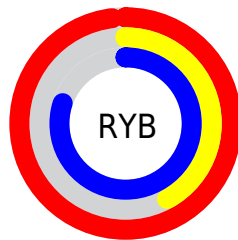
Distribution



Red (98%)

Green (42%)

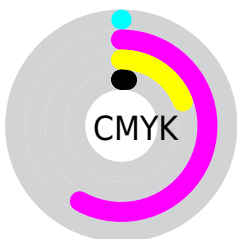
Blue (80%)



Red (98%)

Yellow (42%)

Blue (80%)

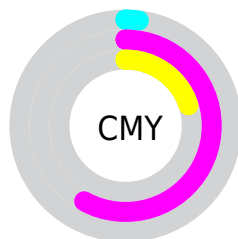


Cyan (0%)

Magenta (58%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (58%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1133, 63.7116, -19.1280 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 59.1133, 63.7116, -19.1280 by changing the saturation by 10% instead.

59.1133, 63.7116,
-19.1280

59.1133, 63.7116,
-19.1280

180.0911, 78.7152,
-19.9933

48.6014, 61.5785,
-18.7478

82.0983, 67.6881,
-19.6984

38.7978, 59.3769,
-18.3095

94.4994, 69.5312,
-19.8956

29.7596, 57.1525,
-17.8202

107.4688, 71.2785,
-20.0368

21.5583, 55.0268,
-17.3079

120.9825, 72.9337,
-20.1248

14.2899, 53.3305,
-16.8566

135.0195, 74.5009,
-20.1621

7.9481, 54.6565,
-17.2760

149.5609, 75.9842,

0.0000, INF, -NF

-20.1512

0.0000, INF, NaN

164.5899, 77.3877,
-20.0942

0.0000, NaN, NaN

■ 59.1133, 63.7116,
-19.1280

■ 59.1133, 63.7116,
-19.1280

■ 54.9026, 73.6331,
-20.5336

■ 64.2417, 52.4015,
-16.4725

■ 51.6985, 81.3848,
-20.4305

■ 70.1676, 40.3799,
-12.8719

■ 49.5376, 86.2793,
-18.7044

■ 76.7774, 28.1077,
-8.5877

■ 48.3430, 88.1271,
-15.5296

■ 83.9677, 15.8643,
-3.8232

■ 48.1312, 88.3308,
-14.6704

■ 91.6514, 3.7955,
1.2764

99.4334, -7.5077,
6.2435

99.5310, -6.9712,
4.8512

Harmonies

Analogous

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



59.1148, 40.3253, -58.0142



59.1133, 63.7116, -19.1280



59.1148, 67.2612, 12.4545

Triad

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



59.1148, 63.7083, -19.1262



59.1148, -13.4063, 36.1662



59.1148, -41.9331, -46.1710

Complementary

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



59.1133, 63.7116, -19.1280



85.8699, -54.8984, 31.1408

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.



59.1148, -50.9327, -7.8016



59.1133, 63.7116, -19.1280



59.1148, -36.8491, 32.1018

Square

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



59.1148, 63.7083, -19.1262



59.1148, 18.1855, 35.5069



59.1148, -49.2852, 19.2474



59.1148, -21.8451, -78.3895

Rectangle

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



59.1133, 63.7116, -19.1280



59.1148, 57.2673, 25.2016



59.1148, -49.2852, 19.2474



59.1148, -46.1480, -32.9373

Sweetspot

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



59.1148, 63.7083, -19.1262



86.3215, 15.5045, -3.6162



48.8356, 43.5100, -78.9505



39.2293, 8.3321, -2.1429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1148, 63.7083, -19.1262



55.6026, 76.6379, -21.0878



56.8426, 53.6821, 13.0439



41.7403, 2.8098, 0.1333



35.0936, 64.4730, -11.2314



10.7709, 19.9464, -4.6747

Inverse Universe

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



59.1148, 63.7083, -19.1262



55.6026, 76.6379, -21.0878



87.6336, -44.3217, 5.7026



41.7403, 2.8098, 0.1333



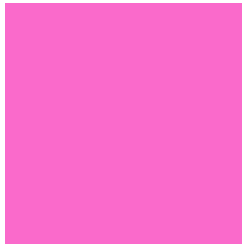
35.0936, 64.4730, -11.2314



10.7709, 19.9464, -4.6747

Previews

White Background



This preview shows how the HunterLab color 59.1133, 63.7116, -19.1280 looks on a white background.

Color Contrast Check

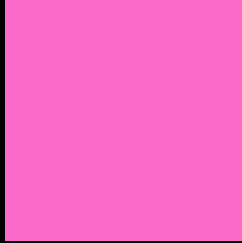
Large Text (above 18pt) WCAG AA × Fail

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 59.1133, 63.7116, -19.1280 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 59.1133, 63.7116, -19.1280 Background



This preview shows how black text looks on a background with the HunterLab color 59.1133, 63.7116, -19.1280.



This preview shows how white text looks on a background with the HunterLab color 59.1133, 63.7116, -19.1280.

-19.1280.

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

59.1133, 63.7116, -19.1280

Protanopia

59.3890, 8.1479, -47.1264

Deuteranopia

59.1491, 4.6449, -15.2240



Tritanopia

59.0648, 42.3320, 15.2236

Trichromacy



Original Color

59.1133, 63.7116, -19.1280



Protanomaly

57.2513, 26.2311, -40.2754



Deuteranomaly

57.7326, 25.0142, -18.8548



Tritanomaly

58.9780, 49.7471, 4.6940

Monochromacy



Original Color

59.1133, 63.7116, -19.1280



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6439, 20.5310, -6.3679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1133, 63.7116, -19.1280 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(250, 106, 203)` looks like.

```
.text, #text, p{  
    color:rgb(250, 106, 203)  
}
```

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(250, 106, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 106, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1133, 63.7116, -19.1280 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(250, 106, 203) }
```


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

```
.border{ border-color:rgb(250, 106, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 106, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 106, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 106, 203);  
box-shadow:4px 4px 4px 4px rgb(250, 106,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1133, 63.7116, -19.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 106, 203) }
```

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

```
.background{ background-color: rgb(250,  
106, 203) }
```

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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