

Converting Colors

HunterLab(58.9212, 56.6233,
5.9254)

Have a look what the booklet for
HunterLab(58.9212, 56.6233,
5.9254) contains.

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Color

**HunterLab(58.9732, 56.4069,
6.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E9B
RGB	255, 110, 155
RGB Percent	100%, 43%, 61%
CMY	0.0000, 0.5686, 0.3922
CMYK	0.00, 0.57, 0.39, 0.00
HSL	341°, 100%, 72%
HSV	341°, 57%, 100%
XYZ	52.7323, 34.7784, 34.9439
YIQ	158.4850, 71.9750, 44.7350

Conversions

Conversions Part 2

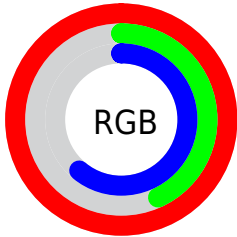
Format	Color
RYB	255, 110, 155
Decimal	16739995
CIELab	65.58, 59.23, 3.72
CIELCh	66, 59.343, 3.593
Yxy	34.7802, 0.4306, 0.2840
Android (android.graphics.Color)	4294930075 (0xFFFF6E9B)
YUV	158.4850, -1.7181, 84.6437
Hunter-Lab	58.9732, 56.4069, 6.1496

Details

The HunterLab color **58.9732, 56.4069, 6.1496** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1566, -48.2608, 13.5422**, and the grayscale version is **58.6591, -3.1299, 3.1871**.

A 20% lighter version of the original color is **72.8944, 34.9947, -3.5339**, and **38.6326, 52.4082, 4.6230** is the 20% darker color. If you saturate the color by 10%, you get **54.3119, 65.9795, 8.6156**, and if you desaturate by 10%, it is **64.5998, 45.7718, 4.5135**.

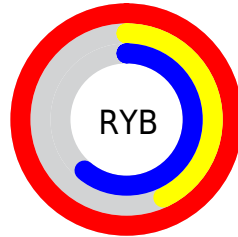
Distribution



Red (100%)

Green (43%)

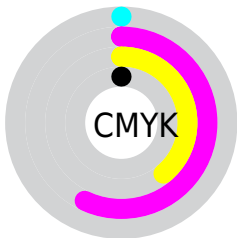
Blue (61%)



Red (100%)

Yellow (43%)

Blue (61%)

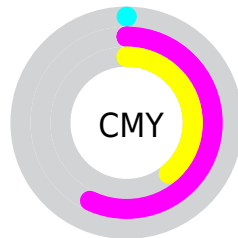


Cyan (0%)

Magenta (57%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (57%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9732, 56.4069, 6.1496 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 58.9732, 56.4069, 6.1496 by changing the saturation by 10% instead.


 58.9732, 56.4069,
6.1496


 58.9732, 56.4069,
6.1496


179.8881, 69.7440,
14.1167


 48.4702, 54.4429,
5.3828

 81.9421, 60.0161,
7.7592

 38.6761, 52.3911,
4.6382


 94.3357, 61.6708,
8.5990

 29.6483, 50.2788,
3.9161

 107.2979, 63.2293,
9.4622

 21.4583, 48.1908,
3.2141

120.8047, 64.6964,
10.3486

 14.2028, 46.3700,
2.5266

134.8351, 66.0770,
11.2576

 7.8577, 47.1866,
2.3895

149.3701, 67.3755,

0.0000, INF, NaN

12.1889

0.0000, NaN, NaN

164.3929, 68.5965,
13.1420

0.0000, NaN, NaN

■ 58.9732, 56.4069,
6.1496

■ 58.9732, 56.4069,
6.1496

■ 54.3119, 65.9795,
8.6156

■ 64.5998, 45.7718,
4.5135

■ 50.7352, 73.7009,
11.8520

■ 71.0478, 34.6998,
3.6499

■ 48.3117, 78.7931,
15.6455

■ 78.1887, 23.5737,
3.4577

■ 46.9938, 80.9115,
19.6219

■ 85.9106, 12.6006,
3.8246

■ 46.7187, 81.2195,
20.7908

■ 94.1224, 1.8705,
4.6486

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.



58.9747, 49.4265, -22.4953



58.9732, 56.4069, 6.1496



58.9747, 45.2581, 24.1332

Triad

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



58.9747, 56.4029, 6.1510



58.9747, -28.6429, 30.8967



58.9747, -24.0312, -58.3165

Complementary

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



58.9732, 56.4069, 6.1496



89.1566, -48.2608, 13.5422

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.



58.9747, -39.6935, -30.1614



58.9732, 56.4069, 6.1496



58.9747, -42.0096, 20.8723

Square

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



58.9747, 56.4029, 6.1510



58.9747, -6.2911, 33.8957



58.9747, -45.6709, 0.1096



58.9747, 0.0585, -67.9799

Rectangle

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



58.9732, 56.4069, 6.1496



58.9747, 30.0289, 30.3152



58.9747, -45.6709, 0.1096



58.9747, -30.3054, -50.2346

Sweetspot

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



58.9747, 56.4029, 6.1510



85.7986, 12.7533, 3.8161



56.5168, 58.8414, -63.3944



38.9579, 6.9122, 1.7136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9747, 56.4029, 6.1510



53.8472, 66.9699, 8.9482



63.3727, 38.2191, 25.9153



42.5205, 2.1665, 2.0316



33.8056, 58.8378, 14.5210



10.6365, 18.6830, 3.2486

Inverse Universe

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



58.9747, 56.4029, 6.1510



53.8472, 66.9699, 8.9482



81.3957, -27.6615, -19.2424



42.5205, 2.1665, 2.0316



33.8056, 58.8378, 14.5210



10.6365, 18.6830, 3.2486

Previews

White Background



This preview shows how the HunterLab color 58.9732, 56.4069, 6.1496 looks on a white background.

Color Contrast Check

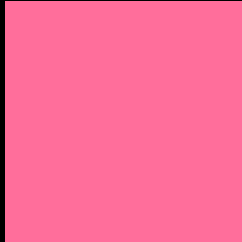
Large Text (above 18pt) WCAG AA × Fail

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 58.9732, 56.4069, 6.1496 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 58.9732, 56.4069, 6.1496 Background



This preview shows how black text looks on a background with the HunterLab color 58.9732, 56.4069, 6.1496.



This preview shows how white text looks on a background with the HunterLab color 58.9732, 56.4069,

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

58.9732, 56.4069, 6.1496

Protanopia

59.0618, 0.5959, -9.1186

Deuteranopia

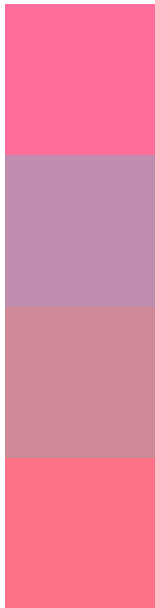
59.0195, 4.0566, 8.2932



Tritanopia

59.0158, 49.1371, 18.0681

Trichromacy



Original Color

58.9732, 56.4069, 6.1496

Protanomaly

57.5702, 18.7900, -4.9128

Deuteranomaly

58.0316, 22.7313, 6.2438

Tritanomaly

59.0379, 51.6781, 14.2640

Monochromacy



Original Color

58.9732, 56.4069, 6.1496

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.2901, 16.9029, 2.5860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9732, 56.4069, 6.1496 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(255, 110, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 155)  
}
```

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(255, 110, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9732, 56.4069, 6.1496 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(255, 110, 155) }
```


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

```
.border{ border-color:rgb(255, 110, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9732, 56.4069, 6.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 155) }
```

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

```
.background{ background-color: rgb(255,  
110, 155) }
```

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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