

Converting Colors

HunterLab(58.5576, 58.2974,
4.0194)

Have a look what the booklet for
HunterLab(58.5576, 58.2974,
4.0194) contains.

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Color

**HunterLab(58.5479, 58.3819,
3.8824)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6B9F
RGB	255, 107, 159
RGB Percent	100%, 42%, 62%
CMY	0.0000, 0.5804, 0.3765
CMYK	0.00, 0.58, 0.38, 0.00
HSL	339°, 100%, 71%
HSV	339°, 58%, 100%
XYZ	52.7557, 34.2786, 36.6368
YIQ	157.1800, 71.5160, 47.5480

Conversions

Conversions Part 2

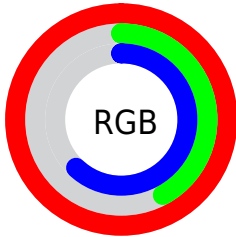
Format	Color
R_{YB}	255, 107, 159
Decimal	16739231
CIE _{Lab}	65.18, 60.98, 0.87
CIE _{LCh}	65, 60.986, 0.813
Yxy	34.2804, 0.4266, 0.2772
Android (android.graphics.Color)	4294929311 (0xFFFF6B9F)
YUV	157.1800, 0.8973, 85.7881
Hunter-Lab	58.5479, 58.3819, 3.8824

Details

The HunterLab color **58.5479, 58.3819, 3.8824** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.8586, -49.8294, 16.1796**, and the grayscale version is **58.1167, -3.1010, 3.1576**.

A 20% lighter version of the original color is **72.5713, 36.9434, -6.6106**, and **38.2961, 54.2242, 2.5824** is the 20% darker color. If you saturate the color by 10%, you get **54.0255, 67.8052, 6.1935**, and if you desaturate by 10%, it is **64.0447, 47.7672, 2.4950**.

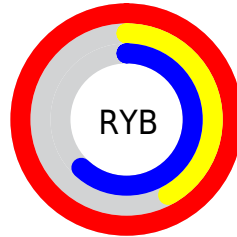
Distribution



Red (100%)

Green (42%)

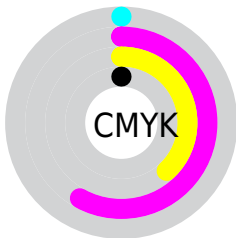
Blue (62%)



Red (100%)

Yellow (42%)

Blue (62%)

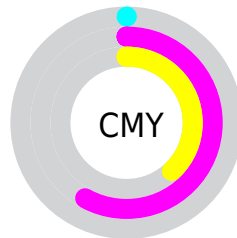


Cyan (0%)

Magenta (58%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5479, 58.3819, 3.8824 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 58.5479, 58.3819, 3.8824 by changing the saturation by 10% instead.


 58.5479, 58.3819,
3.8824


 58.5479, 58.3819,
3.8824


179.2708, 72.2360,
10.7733

 48.0719, 56.3635,
3.2686


 81.4674, 62.1071,
5.2134


 38.3067, 54.2634,
2.6888

 93.8381, 63.8208,
5.9247

 29.3103, 52.1150,
2.1467


 106.7785, 65.4381,
6.6653

 21.1550, 50.0172,
1.6449

 120.2643, 66.9635,
7.4342

 13.9387, 48.2494,
1.1863

134.2745, 68.4015,
8.2303

 7.5760, 50.0208,
0.8859

148.7901, 69.7568,

0.0000, INF, NaN

9.0527

0.0000, NaN, NaN

163.7940, 71.0336,
9.9006

0.0000, NaN, NaN

■ 58.5479, 58.3819,
3.8824

■ 58.5479, 58.3819,
3.8824

■ 54.0255, 67.8052,
6.1935

■ 64.0447, 47.7672,
2.4950

■ 50.5899, 75.2375,
9.3898

■ 70.3747, 36.6183,
1.9506

■ 48.2978, 79.9352,
13.2687

■ 77.4093, 25.3506,
2.1273

■ 47.0703, 81.6884,
17.4383

■ 85.0355, 14.1969,
2.8970

■ 46.8947, 81.8677,
18.2163

■ 93.1605, 3.2646,
4.1459

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.



58.5494, 49.4627, -26.3871



58.5479, 58.3819, 3.8824



58.5494, 48.4864, 23.2662

Triad

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



58.5494, 58.3779, 3.8838



58.5494, -27.4263, 31.7209



58.5494, -26.3624, -58.4315

Complementary

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



58.5479, 58.3819, 3.8824



88.8586, -49.8294, 16.1796

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.



58.5494, -41.3883, -28.1882



58.5479, 58.3819, 3.8824



58.5494, -41.9197, 22.5232

Square

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



58.5494, 58.3779, 3.8838



58.5494, -3.8624, 34.1909



58.5494, -46.5336, 2.4815



58.5494, -2.3883, -70.8588

Rectangle

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



58.5479, 58.3819, 3.8824



58.5494, 33.4344, 30.0041



58.5494, -46.5336, 2.4815



58.5494, -32.4617, -49.4933

Sweetspot

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



58.5494, 58.3779, 3.8838



85.8554, 13.0532, 3.0058



54.8800, 57.8874, -67.3798



38.9872, 7.0663, 1.2951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5494, 58.3779, 3.8838



53.2619, 69.4489, 6.7551



61.1830, 43.0347, 24.9722



42.5352, 2.2459, 1.8211



33.9357, 59.3168, 12.6197



10.6822, 18.8503, 2.5871

Inverse Universe

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



58.5494, 58.3779, 3.8838



53.2619, 69.4489, 6.7551



83.6160, -31.2658, -16.1074



42.5352, 2.2459, 1.8211



33.9357, 59.3168, 12.6197



10.6822, 18.8503, 2.5871

Previews

White Background



This preview shows how the HunterLab color 58.5479, 58.3819, 3.8824 looks on a white background.

Color Contrast Check

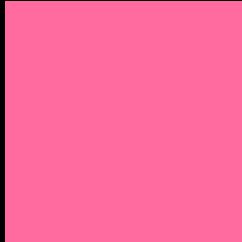
Large Text (above 18pt) WCAG AA × Fail

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 58.5479, 58.3819, 3.8824 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 58.5479, 58.3819, 3.8824 Background



This preview shows how black text looks on a background with the HunterLab color 58.5479, 58.3819, 3.8824.



This preview shows how white text looks on a background with the HunterLab color 58.5479, 58.3819,

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

58.5479, 58.3819, 3.8824

Protanopia

58.7427, 1.4272, -12.9471

Deuteranopia

58.5488, 4.1335, 6.0680



Tritanopia

58.4253, 49.5219, 18.1835

Trichromacy



Original Color

58.5479, 58.3819, 3.8824



Protanomaly

57.0427, 20.1987, -8.8249



Deuteranomaly

57.4056, 23.5993, 3.7579



Tritanomaly

58.3102, 52.7493, 13.5471

Monochromacy



Original Color

58.5479, 58.3819, 3.8824



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.8078, 18.0925, 1.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5479, 58.3819, 3.8824 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, 107, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 159)  
}
```

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, 107, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5479, 58.3819, 3.8824 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, 107, 159) }
```


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

```
.border{ border-color:rgb(255, 107, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5479, 58.3819, 3.8824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 159) }
```

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

```
.background{ background-color: rgb(255,  
107, 159) }
```

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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