

Converting Colors

HunterLab(57.1332, 58.3651,
10.7344)

Have a look what the booklet for
HunterLab(57.1332, 58.3651,
10.7344) contains.

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Color

**HunterLab(57.1199, 58.3266,
10.8640)**

Conversions

Conversions Part 1

Format	Color
Hex	FF668B
RGB	255, 102, 139
RGB Percent	100%, 40%, 55%
CMY	0.0000, 0.6000, 0.4549
CMYK	0.00, 0.60, 0.45, 0.00
HSL	345°, 100%, 70%
HSV	345°, 60%, 100%
XYZ	50.6516, 32.6268, 28.0541
YIQ	151.9650, 79.3110, 43.9430

Conversions

Conversions Part 2

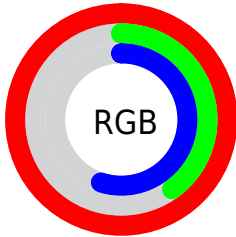
Format	Color
R _Y B	255, 102, 139
Decimal	16737931
CIE Lab	63.86, 61.16, 10.42
CIE LCh	64, 62.037, 9.672
Yxy	32.6286, 0.4550, 0.2931
Android (android.graphics.Color)	4294928011 (0xFFFF668B)
YUV	151.9650, -6.3917, 90.3617
Hunter-Lab	57.1199, 58.3266, 10.8640

Details

The HunterLab color **57.1199, 58.3266, 10.8640** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1109, -47.9830, 9.9335**, and the grayscale version is **56.0247, -2.9893, 3.0439**.

A 20% lighter version of the original color is **70.6131, 36.0680, 2.2704**, and **37.0333, 53.8764, 8.6317** is the 20% darker color. If you saturate the color by 10%, you get **52.7705, 67.4088, 13.8515**, and if you desaturate by 10%, it is **62.4906, 48.0184, 8.5124**.

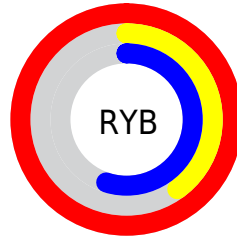
Distribution



Red (100%)

Green (40%)

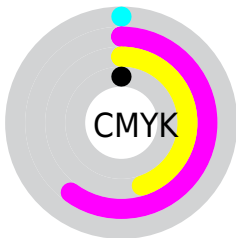
Blue (55%)



Red (100%)

Yellow (40%)

Blue (55%)

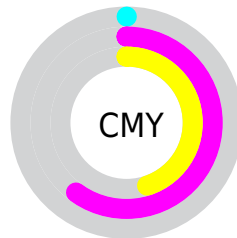


Cyan (0%)

Magenta (60%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1199, 58.3266, 10.8640 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 57.1199, 58.3266, 10.8640 by changing the saturation by 10% instead.


 57.1199, 58.3266,
10.8640


 57.1199, 58.3266,
10.8640


177.1928, 72.3351,
21.4282


 46.7355, 56.2905,
9.7178


 79.8719, 62.0891,
13.1562


 37.0687, 54.1768,
8.5601


 92.1651, 63.8213,
14.3079

 28.1792, 52.0242,
7.3807


 105.0314, 65.4566,
15.4673

 20.1420, 49.9468,
6.1605

 118.4462, 66.9994,
16.6362

 13.0595, 48.2716,
4.8653

132.3881, 68.4541,
17.8159

 6.5362, 54.1937,
4.5753

146.8377, 69.8255,

0.0000, INF, NaN

19.0074

0.0000, NaN, NaN

161.7778, 71.1178,
20.2113

0.0000, NaN, NaN

■ 57.1199, 58.3266,
10.8640

■ 57.1199, 58.3266,
10.8640

■ 52.7705, 67.4088,
13.8515

■ 62.4906, 48.0184,
8.5124

■ 49.5529, 74.4468,
17.3109

■ 68.7361, 37.1751,
6.8244

■ 47.5092, 78.7314,
20.9389

■ 75.7199, 26.2361,
5.7542

■ 46.4804, 80.3383,
24.2956

■ 83.3219, 15.4444,
5.2215

■ 46.4801, 80.3387,
24.2967

■ 91.4428, 4.9090,
5.1405

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.



57.1214, 54.8547, -17.0586



57.1199, 58.3266, 10.8640



57.1214, 43.1340, 26.6543

Triad

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



57.1214, 58.3223, 10.8653



57.1214, -32.7999, 29.7080



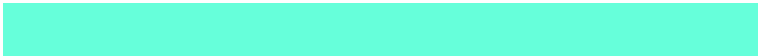
57.1214, -20.1380, -66.1594

Complementary

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



57.1199, 58.3266, 10.8640



89.1109, -47.9830, 9.9335

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.



57.1214, -38.0461, -38.7407



57.1199, 58.3266, 10.8640



57.1214, -44.3492, 17.8563

Square

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



57.1214, 58.3223, 10.8653



57.1214, -11.5899, 33.6522



57.1214, -46.0705, -5.9144



57.1214, 6.0211, -71.0820

Rectangle

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



57.1199, 58.3266, 10.8640



57.1214, 25.8885, 31.5696



57.1214, -46.0705, -5.9144



57.1214, -27.1746, -58.8143

Sweetspot

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



57.1214, 58.3223, 10.8653



84.9046, 13.3189, 5.1719



56.0698, 65.3324, -64.3472



38.2167, 7.5969, 2.4290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1214, 58.3223, 10.8653



52.0324, 69.0101, 14.5145



64.0708, 35.6841, 28.4703



42.4960, 2.0348, 2.3811



33.6273, 58.1801, 17.1379



10.5703, 18.4395, 4.2135

Inverse Universe

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



57.1214, 58.3223, 10.8653



52.0324, 69.0101, 14.5145



77.1643, -23.3552, -25.5533



42.4960, 2.0348, 2.3811



33.6273, 58.1801, 17.1379



10.5703, 18.4395, 4.2135

Previews

White Background



This preview shows how the HunterLab color 57.1199, 58.3266, 10.8640 looks on a white background.

Color Contrast Check

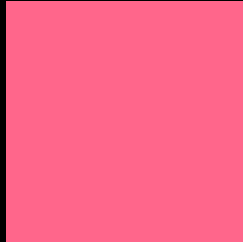
Large Text (above 18pt) WCAG AA × Fail

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 57.1199, 58.3266, 10.8640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

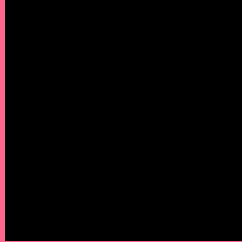
Any Text WCAG AA ✓ Pass

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 57.1199, 58.3266, 10.8640 Background



This preview shows how black text looks on a background with the HunterLab color 57.1199, 58.3266, 10.8640.



This preview shows how white text looks on a background with the HunterLab color 57.1199, 58.3266, 10.8640.

10.8640.

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

57.1199, 58.3266, 10.8640

Protanopia

57.2786, -0.6705, -3.0636

Deuteranopia

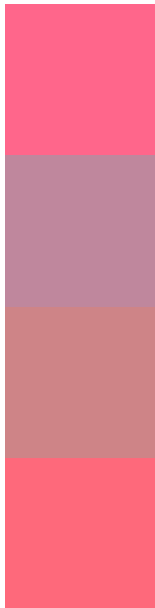
57.1190, 4.0198, 12.6073



Tritanopia

57.1077, 52.6035, 19.5825

Trichromacy



Original Color

57.1199, 58.3266, 10.8640

Protanomaly

55.5325, 19.2914, 0.5000

Deuteranomaly

56.0122, 23.3262, 10.6597

Tritanomaly

57.0999, 54.8162, 16.6868

Monochromacy



Original Color

57.1199, 58.3266, 10.8640

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.7500, 17.5728, 4.1516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1199, 58.3266, 10.8640 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, 102, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 139)  
}
```

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, 102, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1199, 58.3266, 10.8640 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, 102, 139) }
```


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

```
.border{ border-color:rgb(255, 102, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1199, 58.3266, 10.8640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 139) }
```

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

```
.background{ background-color: rgb(255,  
102, 139) }
```

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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