

Converting Colors

HunterLab(67.6072, 77.7004,
8.8404)

Have a look what the booklet for
HunterLab(67.6072, 77.7004,
8.8404) contains.

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Color

**HunterLab(59.4898, 58.7075,
-1.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6EAC
RGB	255, 110, 172
RGB Percent	100%, 43%, 67%
CMY	0.0000, 0.5686, 0.3255
CMYK	0.00, 0.57, 0.33, 0.00
HSL	334°, 100%, 72%
HSV	334°, 57%, 100%
XYZ	54.2622, 35.3904, 43.0008
YIQ	160.4230, 66.5180, 50.0220

Conversions

Conversions Part 2

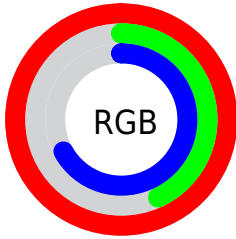
Format	Color
R_{YB}	255, 110, 172
Decimal	16740012
CIE Lab	66.05, 61.11, -5.27
CIE LCh	66, 61.338, 355.075
Yxy	35.3922, 0.4090, 0.2668
Android (android.graphics.Color)	4294930092 (0xFFFF6EAC)
YUV	160.4230, 5.7075, 82.9440
Hunter-Lab	59.4898, 58.7075, -1.2135

Details

The HunterLab color **59.4898, 58.7075, -1.2135** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7052, -50.9618, 20.0428**, and the grayscale version is **59.4230, -3.1707, 3.2286**.

A 20% lighter version of the original color is **73.7858, 37.6129, -12.2709**, and **39.2609, 54.6123, -1.6860** is the 20% darker color. If you saturate the color by 10%, you get **54.8889, 68.3999, 0.3684**, and if you desaturate by 10%, it is **65.0390, 47.8378, -1.7383**.

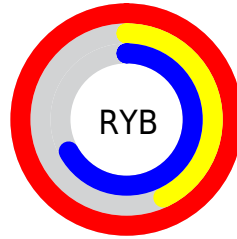
Distribution



Red (100%)

Green (43%)

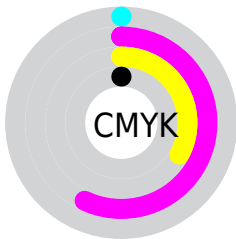
Blue (67%)



Red (100%)

Yellow (43%)

Blue (67%)

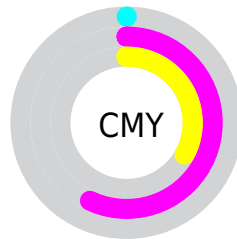


Cyan (0%)

Magenta (57%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4898, 58.7075, -1.2135 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 59.4898, 58.7075, -1.2135 by changing the saturation by 10% instead.

59.4898, 58.7075,
-1.2135

59.4898, 58.7075,
-1.2135

180.6367, 72.5288,
3.5115

48.9542, 56.6937,
-1.5269

82.5184, 62.4234,
-0.4357

39.1251, 54.5967,
-1.7864

94.9396, 64.1326,
0.0183

30.0594, 52.4473,
-1.9839

107.9282, 65.7459,
0.5123

21.8276, 50.3371,
-2.1105

121.4604, 67.2675,
1.0440

14.5249, 48.5218,
-2.1533

135.5152, 68.7023,
1.6114

8.1859, 48.8238,
-2.2662

150.0738, 70.0546,

0.0000, INF, NaN

2.2128

0.0000, INF, NaN

165.1194, 71.3288,
2.8466

0.0000, NaN, NaN

■ 59.4898, 58.7075,
-1.2135

■ 59.4898, 58.7075,
-1.2135

■ 54.8889, 68.3999,
0.3684

■ 65.0390, 47.8378,
-1.7383

■ 51.3479, 76.1256,
3.0559

■ 71.3994, 36.4319,
-1.3527

■ 48.9287, 81.1257,
6.7357

■ 78.4471, 24.8959,
-0.2200

■ 47.5814, 83.0804,
11.0810

■ 86.0733, 13.4586,
1.5078

■ 47.2913, 83.3238,
12.4509

■ 94.1885, 2.2280,
3.7056

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.



59.4913, 46.2915, -33.0475



59.4898, 58.7075, -1.2135



59.4913, 52.2501, 20.7576

Triad

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



59.4913, 58.7036, -1.2120



59.4913, -23.8375, 33.0423



59.4913, -30.3556, -54.0056

Complementary

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



59.4898, 58.7075, -1.2135



88.7052, -50.9618, 20.0428

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.



59.4913, -43.6617, -22.0615



59.4898, 58.7075, -1.2135



59.4913, -40.4016, 25.3260

Square

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



59.4913, 58.7036, -1.2120



59.4913, 1.3983, 34.6051



59.4913, -46.9779, 7.3693



59.4913, -7.6190, -71.1277

Rectangle

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



59.4898, 58.7075, -1.2135



59.4913, 38.6340, 28.8612



59.4913, -46.9779, 7.3693



59.4913, -35.9054, -44.1007

Sweetspot

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



59.4913, 58.7036, -1.2120



85.9626, 13.6180, 1.4800



54.4080, 53.7596, -68.6297



39.0427, 7.3569, 0.5056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4913, 58.7036, -1.2120



54.4297, 69.3962, 0.6194



59.7835, 46.8539, 23.0262



42.5629, 2.3944, 1.4270



34.2265, 60.3835, 8.3983



10.7794, 19.2052, 1.1890

Inverse Universe

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



59.4913, 58.7036, -1.2120



54.4297, 69.3962, 0.6194



87.2024, -35.4464, -11.2119



42.5629, 2.3944, 1.4270



34.2265, 60.3835, 8.3983



10.7794, 19.2052, 1.1890

Previews

White Background



This preview shows how the HunterLab color 59.4898, 58.7075, -1.2135 looks on a white background.

Color Contrast Check

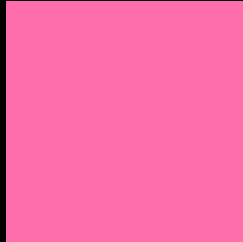
Large Text (above 18pt) WCAG AA × Fail

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 59.4898, 58.7075, -1.2135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

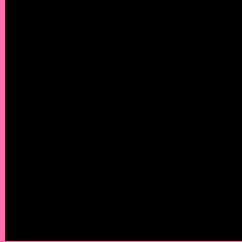
Any Text WCAG AA ✓ Pass

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 59.4898, 58.7075, -1.2135 Background



This preview shows how black text looks on a background with the HunterLab color 59.4898, 58.7075, -1.2135.



This preview shows how white text looks on a background with the HunterLab color 59.4898, 58.7075, -1.2135.

-1.2135.

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

59.4898, 58.7075, -1.2135

Protanopia

59.6992, 2.7920, -19.8999

Deuteranopia

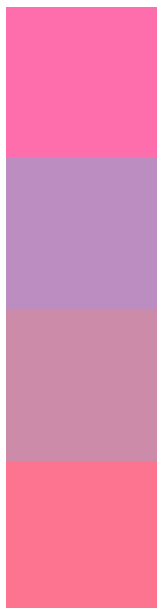
59.6720, 4.3371, 1.4761



Tritanopia

59.3592, 47.1123, 17.3464

Trichromacy



Original Color

59.4898, 58.7075, -1.2135

Protanomaly

57.9197, 21.2316, -14.9875

Deuteranomaly

58.4207, 23.6545, -1.1844

Tritanomaly

59.3038, 50.7726, 11.4510

Monochromacy



Original Color

59.4898, 58.7075, -1.2135

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

57.9900, 18.1931, 0.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4898, 58.7075, -1.2135 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4898, 58.7075, -1.2135 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, 172) }
```


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

```
.border{ border-color:rgb(255, 110, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4898, 58.7075, -1.2135 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, 172) }
```

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

```
.background{ background-color: rgb(255,  
110, 172) }
```

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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