

Converting Colors

HunterLab(59.5763, 52.5222,
11.7408)

Have a look what the booklet for
HunterLab(59.5763, 52.5222,
11.7408) contains.

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Color

**HunterLab(59.5858, 52.4849,
11.7777)**

Conversions

Conversions Part 1

Format	Color
Hex	FF738F
RGB	255, 115, 143
RGB Percent	100%, 45%, 56%
CMY	0.0000, 0.5490, 0.4392
CMYK	0.00, 0.55, 0.44, 0.00
HSL	348°, 100%, 73%
HSV	348°, 55%, 100%
XYZ	52.3287, 35.5047, 30.0817
YIQ	160.0520, 74.4520, 38.3880

Conversions

Conversions Part 2

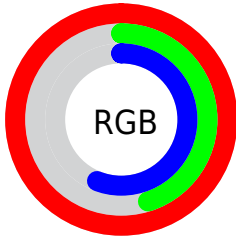
Format	Color
R _Y B	255, 115, 143
Decimal	16741263
CIE Lab	66.14, 55.74, 11.36
CIE LCh	66, 56.890, 11.520
Yxy	35.5065, 0.4438, 0.3011
Android (android.graphics.Color)	4294931343 (0xFFFF738F)
YUV	160.0520, -8.4066, 83.2694
Hunter-Lab	59.5858, 52.4849, 11.7777

Details

The HunterLab color **59.5858, 52.4849, 11.7777** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.8397, -44.5690, 6.6143**, and the grayscale version is **59.3249, -3.1654, 3.2232**.

A 20% lighter version of the original color is **73.7679, 30.3217, 3.5302**, and **39.2270, 48.6989, 9.3715** is the 20% darker color. If you saturate the color by 10%, you get **54.6898, 62.2801, 14.6169**, and if you desaturate by 10%, it is **65.4399, 41.8845, 9.4917**.

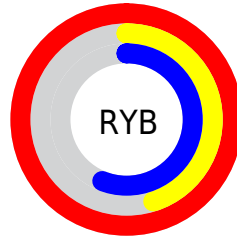
Distribution



Red (100%)

Green (45%)

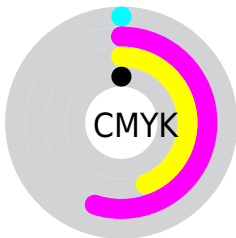
Blue (56%)



Red (100%)

Yellow (45%)

Blue (56%)

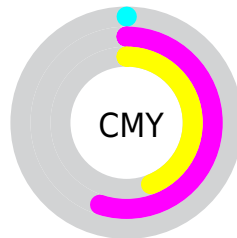


Cyan (0%)

Magenta (55%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5858, 52.4849, 11.7777 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 59.5858, 52.4849, 11.7777 by changing the saturation by 10% instead.


 59.5858, 52.4849,
11.7777


 59.5858, 52.4849,
11.7777


180.7757, 64.7941,
22.7364

 49.0442, 50.6320,
10.5777


 82.6255, 55.8610,
14.1699

 39.2087, 48.6818,
9.3632


 95.0518, 57.3982,
15.3684

 30.1359, 46.6511,
8.1238


 108.0453, 58.8400,
16.5728

 21.8964, 44.6026,
6.8404

121.5822, 60.1916,
17.7850

 14.5850, 42.7214,
5.4791

135.6416, 61.4582,
19.0065

 8.2454, 42.4483,
5.7718

150.2045, 62.6446,

0.0000, INF, NaN

20.2383

0.0000, NaN, NaN

165.2544, 63.7552,
21.4814

0.0000, NaN, NaN

■ 59.5858, 52.4849,
11.7777

■ 59.5858, 52.4849,
11.7777

■ 54.6898, 62.2801,
14.6169

■ 65.4399, 41.8845,
9.4917

■ 50.8832, 70.5068,
17.8808

■ 72.1026, 31.0451,
7.7726

■ 48.2546, 76.3361,
21.3119

■ 79.4438, 20.2887,
6.5778

■ 46.7859, 79.2693,
24.5510

■ 87.3526, 9.7742,
5.8391

■ 46.3669, 79.9200,
25.9669

■ 95.7393, -0.4418,
5.4856

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.



59.5874, 50.4386, -13.4009



59.5858, 52.4849, 11.7777



59.5874, 37.8701, 26.5169

Triad

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



59.5874, 52.4808, 11.7790



59.5874, -32.1680, 28.5599



59.5874, -17.8560, -59.6026

Complementary

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



59.5858, 52.4849, 11.7777



89.8397, -44.5690, 6.6143

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.



59.5874, -35.4561, -36.3957



59.5858, 52.4849, 11.7777



59.5874, -42.7164, 16.1460

Square

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



59.5874, 52.4808, 11.7790



59.5874, -12.6062, 33.1339



59.5874, -43.8098, -6.7775



59.5874, 6.8656, -62.4057

Rectangle

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



59.5858, 52.4849, 11.7777



59.5874, 21.8813, 31.2971



59.5874, -43.8098, -6.7775



59.5874, -24.6856, -53.5856

Sweetspot

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



59.5874, 52.4808, 11.7790



86.4567, 10.9180, 5.9003



59.8452, 61.8862, -55.7701



39.2314, 6.0448, 2.7887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5874, 52.4808, 11.7790



54.2149, 63.2788, 14.9590



68.2744, 27.9564, 28.4723



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4034



10.5358, 18.3126, 4.7177

Inverse Universe

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



59.5874, 52.4808, 11.7790



54.2149, 63.2788, 14.9590



76.4559, -19.5944, -26.5975



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4034



10.5358, 18.3126, 4.7177

Previews

White Background



This preview shows how the HunterLab color 59.5858, 52.4849, 11.7777 looks on a white background.

Color Contrast Check

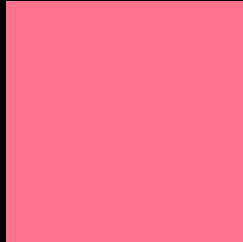
Large Text (above 18pt) WCAG AA × Fail

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 59.5858, 52.4849, 11.7777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

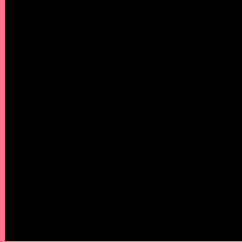
Any Text WCAG AA ✓ Pass

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 59.5858, 52.4849, 11.7777 Background



This preview shows how black text looks on a background with the HunterLab color 59.5858, 52.4849, 11.7777.



This preview shows how white text looks on a background with the HunterLab color 59.5858, 52.4849,

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

59.5858, 52.4849, 11.7777

Protanopia

59.7077, -1.2321, -0.0165

Deuteranopia

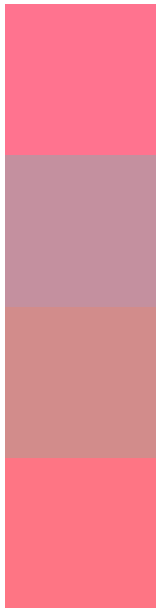
59.6348, 4.1261, 13.2889



Tritanopia

59.6104, 48.7497, 17.9526

Trichromacy



Original Color

59.5858, 52.4849, 11.7777

Protanomaly

58.4684, 16.7332, 3.0590

Deuteranomaly

58.5849, 21.2297, 11.7513

Tritanomaly

59.5478, 49.8654, 15.8307

Monochromacy



Original Color

59.5858, 52.4849, 11.7777

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2080, 15.6221, 5.0009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5858, 52.4849, 11.7777 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, 115, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 143)  
}
```

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, 115, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5858, 52.4849, 11.7777 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, 115, 143) }
```


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

```
.border{ border-color:rgb(255, 115, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5858, 52.4849, 11.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 143) }
```

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

```
.background{ background-color: rgb(255,  
115, 143) }
```

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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