

Converting Colors

HunterLab(54.3935, 64.0382,
12.3764)

Have a look what the booklet for
HunterLab(54.3935, 64.0382,
12.3764) contains.

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Color

**HunterLab(54.4379, 63.9091,
12.4210)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5780
RGB	255, 87, 128
RGB Percent	100%, 34%, 50%
CMY	0.0000, 0.6588, 0.4980
CMYK	0.00, 0.66, 0.50, 0.00
HSL	345°, 100%, 67%
HSV	345°, 66%, 100%
XYZ	48.5444, 29.6348, 23.5835
YIQ	141.9060, 86.9670, 48.3670

Conversions

Conversions Part 2

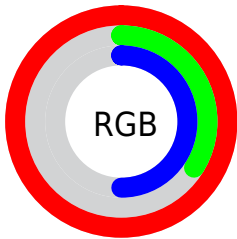
Format	Color
R_{YB}	255, 87, 128
Decimal	16734080
CIE _{Lab}	61.34, 66.31, 13.23
CIE _{LCh}	61, 67.622, 11.285
Yxy	29.6365, 0.4770, 0.2912
Android (android.graphics.Color)	4294924160 (0xFFFF5780)
YUV	141.9060, -6.8557, 99.1834
Hunter-Lab	54.4379, 63.9091, 12.4210

Details

The HunterLab color **54.4379, 63.9091, 12.4210** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.5449, -50.4678, 11.0741**, and the grayscale version is **51.9758, -2.7733, 2.8239**.

A 20% lighter version of the original color is **66.9679, 41.9496, 3.2957**, and **34.8124, 59.6363, 9.8970** is the 20% darker color. If you saturate the color by 10%, you get **50.7448, 71.8856, 15.7142**, and if you desaturate by 10%, it is **59.2254, 54.2203, 9.6951**.

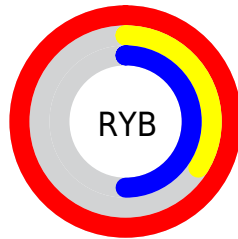
Distribution



Red (100%)

Green (34%)

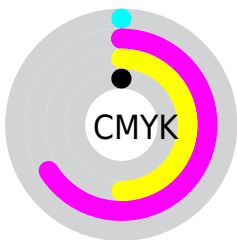
Blue (50%)



Red (100%)

Yellow (34%)

Blue (50%)

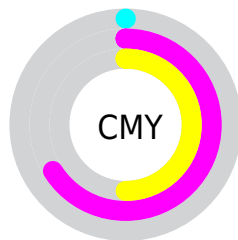


Cyan (0%)

Magenta (66%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4379, 63.9091, 12.4210 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 54.4379, 63.9091, 12.4210 by changing the saturation by 10% instead.


 54.4379, 63.9091,
12.4210


 54.4379, 63.9091,
12.4210


173.2647, 79.5076,
24.1266


 44.2299, 61.7168,
11.1002


 76.8680, 68.0209,
15.0210


 34.7530, 59.4782,
9.7487


 89.0125, 69.9344,
16.3111

 26.0703, 57.2652,
8.3495


 101.7369, 71.7512,
17.6009

 18.2626, 55.2721,
6.8722

 115.0156, 73.4743,
18.8933

 11.4418, 54.0626,
5.7204

128.8265, 75.1074,
20.1905

 3.8506, 92.1828,
2.6954

143.1499, 76.6547,

0.0000, INF, NaN

21.4943

0.0000, NaN, NaN

157.9679, 78.1201,
22.8060

0.0000, NaN, NaN

■ 54.4379, 63.9091,
12.4210

■ 54.4379, 63.9091,
12.4210

■ 50.7448, 71.8856,
15.7142

■ 59.2254, 54.2203,
9.6951

■ 48.2193, 77.3601,
19.3250

■ 64.9719, 43.6226,
7.6330

■ 46.8321, 79.8975,
22.8858

■ 71.5360, 32.6940,
6.2271

■ 46.4867, 80.3633,
24.1985

■ 78.7862, 21.7885,
5.4108

■ 86.6110, 11.0866,
5.0980

94.9197, 0.6595,
5.2047

100.0000, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.4394, 61.2099, -17.1357



54.4379, 63.9091, 12.4210



54.4394, 46.0934, 27.7539

Triad

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



54.4394, 63.9045, 12.4222



54.4394, -35.2509, 29.7752



54.4394, -19.7940, -75.8953

Complementary

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



54.4379, 63.9091, 12.4210



88.5449, -50.4678, 11.0741

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.



54.4394, -39.0327, -45.4358



54.4379, 63.9091, 12.4210



54.4394, -46.5697, 17.4791

Square

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



54.4394, 63.9045, 12.4222



54.4394, -13.4757, 33.6436



54.4394, -47.7898, -8.5723



54.4394, 8.5336, -79.8705

Rectangle

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



54.4379, 63.9091, 12.4210



54.4394, 26.8146, 32.0917



54.4394, -47.7898, -8.5723



54.4394, -27.3661, -67.8769

Sweetspot

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



54.4394, 63.9045, 12.4222



83.3226, 15.4667, 5.1715



53.0891, 71.5099, -71.6925



37.5345, 8.5494, 2.4360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4394, 63.9045, 12.4222



49.8297, 73.8957, 16.8227



61.3602, 40.4339, 29.8030



42.4968, 2.0390, 2.3699



33.6324, 58.1987, 17.0641



10.5722, 18.4467, 4.1851

Inverse Universe

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



54.4394, 63.9045, 12.4222



49.8297, 73.8957, 16.8227



75.3899, -23.5484, -28.3608



42.4968, 2.0390, 2.3699



33.6324, 58.1987, 17.0641



10.5722, 18.4467, 4.1851

Previews

White Background



This preview shows how the HunterLab color 54.4379, 63.9091, 12.4210 looks on a white background.

Color Contrast Check

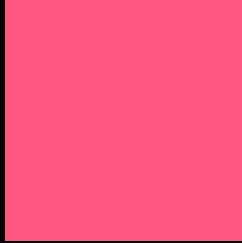
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4379, 63.9091, 12.4210 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.4379, 63.9091, 12.4210 Background



This preview shows how black text looks on a background with the HunterLab color 54.4379, 63.9091, 12.4210.



This preview shows how white text looks on a background with the HunterLab color 54.4379, 63.9091,

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

54.4379, 63.9091, 12.4210

Protanopia

54.4990, -0.4173, -2.6067

Deuteranopia

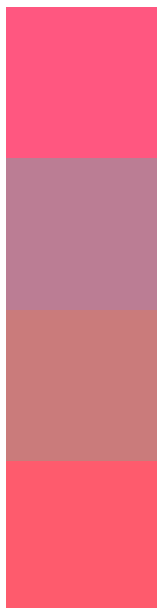
54.5634, 3.3957, 14.3726



Tritanopia

54.3996, 57.7965, 21.9386

Trichromacy



Original Color

54.4379, 63.9091, 12.4210

Protanomaly

52.3165, 21.6280, 0.8643

Deuteranomaly

53.0590, 24.9444, 12.1919

Tritanomaly

54.4584, 59.9787, 18.8554

Monochromacy



Original Color

54.4379, 63.9091, 12.4210

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.7863, 20.0922, 4.0163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4379, 63.9091, 12.4210 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, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 128)  
}
```

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, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4379, 63.9091, 12.4210 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, 87, 128) }
```


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

```
.border{ border-color:rgb(255, 87, 128) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4379, 63.9091, 12.4210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 128) }
```

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

```
.background{ background-color: rgb(255, 87,  
128) }
```

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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