

Converting Colors

HunterLab(57.1289, 69.0888,
20.3558)

Have a look what the booklet for
HunterLab(57.1289, 69.0888,
20.3558) contains.

HunterLab(54.0798, 62.3829, 17.6097)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.0798, 62.3829,
17.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5770
RGB	255, 87, 112
RGB Percent	100%, 34%, 44%
CMY	0.0000, 0.6588, 0.5608
CMYK	0.00, 0.66, 0.56, 0.00
HSL	351°, 100%, 67%
HSV	351°, 66%, 100%
XYZ	47.5728, 29.2462, 18.4670
YIQ	140.0820, 92.1030, 43.3910

Conversions

Conversions Part 2

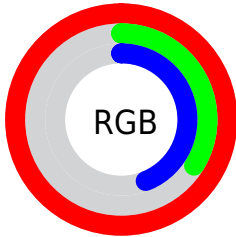
Format	Color
R_{YB}	255, 87, 112
Decimal	16734064
CIE _{Lab}	61.00, 65.09, 22.05
CIE _{LCh}	61, 68.727, 18.714
Yxy	29.2479, 0.4993, 0.3069
Android (android.graphics.Color)	4294924144 (0xFFFF5770)
YUV	140.0820, -13.8444, 100.7831
Hunter-Lab	54.0798, 62.3829, 17.6097

Details

The HunterLab color **54.0798, 62.3829, 17.6097** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **89.0281, -47.5791, 4.1648**, and the grayscale version is **51.2728, -2.7358, 2.7857**.

A 20% lighter version of the original color is **66.4764, 39.5836, 10.3303**, and **34.4615, 57.9772, 13.6459** is the 20% darker color. If you saturate the color by 10%, you get **50.3938, 70.4754, 20.8284**, and if you desaturate by 10%, it is **58.8849, 52.6807, 14.6051**.

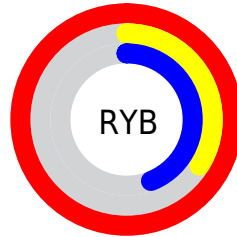
Distribution



Red (100%)

Green (34%)

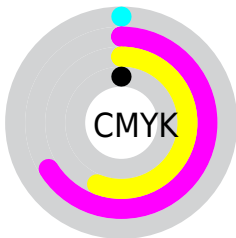
Blue (44%)



Red (100%)

Yellow (34%)

Blue (44%)

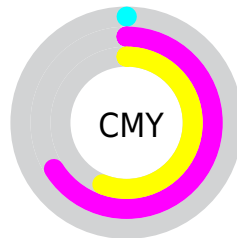


Cyan (0%)

Magenta (66%)

Yellow (56%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0798, 62.3829, 17.6097 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 54.0798, 62.3829, 17.6097 by changing the saturation by 10% instead.


 54.0798, 62.3829,
17.6097


 54.0798, 62.3829,
17.6097


172.7376, 77.6857,
33.1104


 43.8958, 60.2180,
15.7165


 76.4661, 66.4324,
21.2265


 34.4447, 58.0024,
13.7354


 88.5906, 68.3129,
22.9760

 25.7903, 55.8046,
11.6323


 101.2956, 70.0963,
24.6993

 18.0141, 53.8135,
9.3517

 114.5559, 71.7858,
26.4031

 11.2293, 52.5830,
7.8605

128.3491, 73.3853,
28.0923

 3.3269, 102.2567,
2.3288

142.6554, 74.8991,

0.0000, INF, NaN

29.7713

0.0000, NaN, NaN

157.4569, 76.3312,
31.4431

0.0000, NaN, NaN

■ 54.0798, 62.3829,
17.6097

■ 54.0798, 62.3829,
17.6097

■ 50.3938, 70.4754,
20.8284

■ 58.8849, 52.6807,
14.6051

■ 47.9029, 76.1485,
23.9648

■ 64.6687, 42.1780,
11.9884

■ 46.5751, 78.9403,
26.6739

■ 71.2847, 31.4431,
9.8274

■ 46.2595, 79.5224,
27.5540

■ 78.5972, 20.8134,
8.1151

■ 86.4913, 10.4514,
6.8086

94.8744, 0.4131,
5.8531

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



54.0813, 65.1282, -8.7798



54.0798, 62.3829, 17.6097



54.0813, 40.0939, 29.8933

Triad

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



54.0813, 62.3782, 17.6108



54.0813, -39.4004, 27.8915



54.0813, -13.5982, -81.7929

Complementary

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



54.0798, 62.3829, 17.6097



89.0281, -47.5791, 4.1648

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.



54.0813, -35.5936, -55.7042



54.0798, 62.3829, 17.6097



54.0813, -48.2031, 12.5169

Square

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



54.0813, 62.3782, 17.6108



54.0813, -19.9881, 33.2343



54.0813, -46.9789, -17.5021



54.0813, 16.6409, -77.7080

Rectangle

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



54.0798, 62.3829, 17.6097



54.0813, 19.3986, 33.0146



54.0813, -46.9789, -17.5021



54.0813, -22.0646, -75.8684

Sweetspot

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



54.0813, 62.3782, 17.6108



83.1735, 14.6849, 7.3014



55.5232, 76.5287, -65.4728



37.4565, 8.1437, 3.5502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0813, 62.3782, 17.6108



49.4866, 72.5401, 21.8325



65.1509, 31.7693, 32.4941



42.4630, 1.8577, 2.8511



33.4587, 57.5560, 19.6275



10.4996, 18.1788, 5.2502

Inverse Universe

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



54.0813, 62.3782, 17.6108



49.4866, 72.5401, 21.8325



69.8702, -15.5684, -37.5001



42.4630, 1.8577, 2.8511



33.4587, 57.5560, 19.6275



10.4996, 18.1788, 5.2502

Previews

White Background



This preview shows how the HunterLab color 54.0798, 62.3829, 17.6097 looks on a white background.

Color Contrast Check

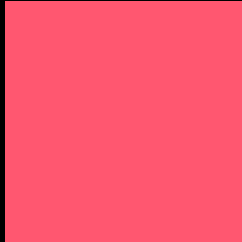
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0798, 62.3829, 17.6097 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 54.0798, 62.3829, 17.6097 Background



This preview shows how black text looks on a background with the HunterLab color 54.0798, 62.3829, 17.6097.



This preview shows how white text looks on a background with the HunterLab color 54.0798, 62.3829,

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

54.0798, 62.3829, 17.6097

Protanopia

54.2825, -2.2947, 5.8846

Deuteranopia

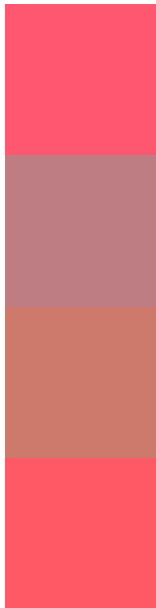
54.1104, 4.0339, 19.0628



Tritanopia

54.0457, 59.3114, 22.4640

Trichromacy



Original Color

54.0798, 62.3829, 17.6097

Protanomaly

52.0555, 19.8291, 8.3693

Deuteranomaly

52.6454, 25.4162, 17.2193

Tritanomaly

53.9955, 60.2021, 20.8066

Monochromacy



Original Color

54.0798, 62.3829, 17.6097

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2310, 19.2648, 6.3615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0798, 62.3829, 17.6097 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0798, 62.3829, 17.6097 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, 112) }
```


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

```
.border{ border-color:rgb(255, 87, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0798, 62.3829, 17.6097 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, 112) }
```

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

```
.background{ background-color: rgb(255, 87,  
112) }
```

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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