

Converting Colors

HunterLab(55.3637, 59.7362,
16.6184)

Have a look what the booklet for
HunterLab(55.3637, 59.7362,
16.6184) contains.

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Color

**HunterLab(55.3148, 59.9415,
16.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E77
RGB	255, 94, 119
RGB Percent	100%, 37%, 47%
CMY	0.0000, 0.6313, 0.5333
CMYK	0.00, 0.63, 0.53, 0.00
HSL	351°, 100%, 68%
HSV	351°, 63%, 100%
XYZ	48.5724, 30.5973, 20.7986
YIQ	144.9890, 87.9310, 41.9070

Conversions

Conversions Part 2

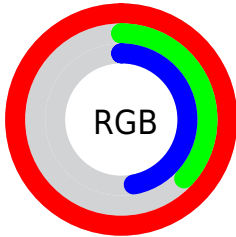
Format	Color
R _Y B	255, 94, 119
Decimal	16735863
CIE Lab	62.17, 62.82, 19.59
CIE LCh	62, 65.804, 17.318
Yxy	30.5990, 0.4859, 0.3061
Android (android.graphics.Color)	4294925943 (0xFFFF5E77)
YUV	144.9890, -12.8126, 96.4796
Hunter-Lab	55.3148, 59.9415, 16.4271

Details

The HunterLab color **55.3148, 59.9415, 16.4271** 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 **89.2264, -46.7951, 4.4118**, and the grayscale version is **53.2341, -2.8404, 2.8923**.

A 20% lighter version of the original color is **68.0687, 37.3221, 9.0378**, and **35.4120, 55.5515, 12.8124** is the 20% darker color. If you saturate the color by 10%, you get **51.3106, 68.5518, 19.6194**, and if you desaturate by 10%, it is **60.4026, 49.9479, 13.5340**.

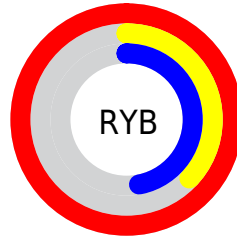
Distribution



Red (100%)

Green (37%)

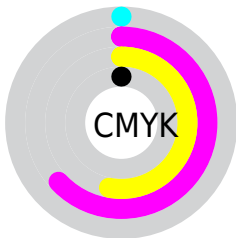
Blue (47%)



Red (100%)

Yellow (37%)

Blue (47%)

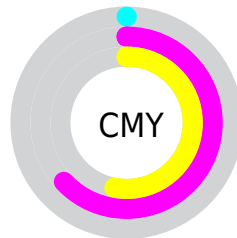


Cyan (0%)

Magenta (63%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (63%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3148, 59.9415, 16.4271 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 55.3148, 59.9415, 16.4271 by changing the saturation by 10% instead.

 55.3148, 59.9415,
16.4271


 55.3148, 59.9415,
16.4271


174.5527, 74.5405,
30.8316


 45.0485, 57.8446,
14.7040


 77.8512, 63.8371,
19.7454


 35.5087, 55.6818,
12.9120


 90.0449, 65.6374,
21.3614

 26.7575, 53.5055,
11.0230


 102.8160, 67.3405,
22.9594

 18.8736, 51.4642,
8.9903

 116.1397, 68.9500,
24.5447

 11.9657, 49.9907,
7.8942

129.9937, 70.4704,
26.1216

 4.8987, 69.3112,
3.4291

144.3587, 71.9062,

0.0000, INF, NaN

27.6934

0.0000, NaN, NaN

159.2170, 73.2615,
29.2627

0.0000, NaN, NaN

■ 55.3148, 59.9415,
16.4271

■ 55.3148, 59.9415,
16.4271

■ 51.3106, 68.5518,
19.6194

■ 60.4026, 49.9479,
13.5340

■ 48.4861, 74.9458,
22.8463

■ 66.4269, 39.3284,
11.0757

■ 46.8473, 78.5164,
25.7658

■ 73.2433, 28.5841,
9.0907

■ 46.2712, 79.5659,
27.3800

■ 80.7217, 17.9982,
7.5550

■ 88.7537, 7.6992,
6.4177

97.2523, -2.2760,
5.6213

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



55.3163, 61.5629, -9.7481



55.3148, 59.9415, 16.4271



55.3163, 39.4772, 29.3134

Triad

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



55.3163, 59.9369, 16.4282



55.3163, -37.8515, 28.0296



55.3163, -14.5166, -76.1905

Complementary

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



55.3148, 59.9415, 16.4271



89.2264, -46.7951, 4.4118

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.



55.3163, -35.5146, -50.8958



55.3148, 59.9415, 16.4271



55.3163, -47.0282, 13.3080

Square

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



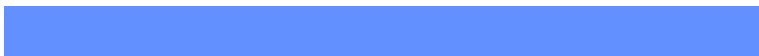
55.3163, 59.9369, 16.4282



55.3163, -18.3896, 33.2877



55.3163, -46.2702, -14.9323



55.3163, 14.3838, -73.8203

Rectangle

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



55.3148, 59.9415, 16.4271



55.3163, 19.8871, 32.7964



55.3163, -46.2702, -14.9323



55.3163, -22.6021, -70.2592

Sweetspot

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



55.3163, 59.9369, 16.4282



83.9801, 13.7030, 7.0399



56.3459, 72.7852, -63.5563



37.8054, 7.7123, 3.4186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3163, 59.9369, 16.4282



50.3777, 70.6470, 20.5550



65.6853, 31.2504, 31.4613



42.4653, 1.8699, 2.8186



33.4678, 57.5900, 19.4917



10.5039, 18.1947, 5.1869

Inverse Universe

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



55.3163, 59.9369, 16.4282



50.3777, 70.6470, 20.5550



71.7847, -17.1274, -34.2066



42.4653, 1.8699, 2.8186



33.4678, 57.5900, 19.4917



10.5039, 18.1947, 5.1869

Previews

White Background



This preview shows how the HunterLab color 55.3148, 59.9415, 16.4271 looks on a white background.

Color Contrast Check

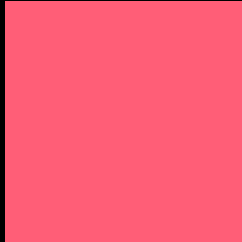
Large Text (above 18pt) WCAG AA × Fail

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 55.3148, 59.9415, 16.4271 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 55.3148, 59.9415, 16.4271 Background



This preview shows how black text looks on a background with the HunterLab color 55.3148, 59.9415, 16.4271.



This preview shows how white text looks on a background with the HunterLab color 55.3148, 59.9415,

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

55.3148, 59.9415, 16.4271

Protanopia

55.4881, -2.2079, 4.6578

Deuteranopia

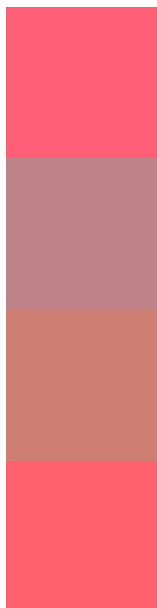
55.2804, 4.0124, 18.0040



Tritanopia

55.3168, 56.7813, 21.3264

Trichromacy



Original Color

55.3148, 59.9415, 16.4271

Protanomaly

53.7101, 18.9491, 7.3020

Deuteranomaly

54.0911, 23.9810, 16.3008

Tritanomaly

55.2636, 57.7337, 19.5418

Monochromacy



Original Color

55.3148, 59.9415, 16.4271

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

51.9746, 18.6434, 5.7819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3148, 59.9415, 16.4271 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, 94, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 119)  
}
```

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, 94, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3148, 59.9415, 16.4271 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, 94, 119) }
```


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

```
.border{ border-color:rgb(255, 94, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3148, 59.9415, 16.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 119) }
```

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

```
.background{ background-color: rgb(255, 94,  
119) }
```

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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