

Converting Colors

HunterLab(58.6359, 51.0968,
19.2671)

Have a look what the booklet for
HunterLab(58.6359, 51.0968,
19.2671) contains.

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Color

**HunterLab(58.6534, 50.9671,
19.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7177
RGB	255, 113, 119
RGB Percent	100%, 44%, 47%
CMY	0.0000, 0.5568, 0.5333
CMYK	0.00, 0.56, 0.53, 0.00
HSL	357°, 100%, 72%
HSV	357°, 56%, 100%
XYZ	50.4750, 34.4022, 21.4328
YIQ	156.1420, 82.7060, 31.9700

Conversions

Conversions Part 2

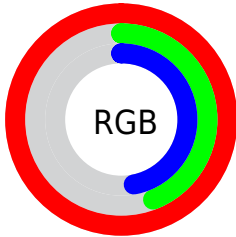
Format	Color
R _Y B	255, 113, 119
Decimal	16740727
CIE Lab	65.28, 54.55, 23.80
CIE LCh	65, 59.515, 23.570
Yxy	34.4041, 0.4748, 0.3236
Android (android.graphics.Color)	4294930807 (0xFFFF7177)
YUV	156.1420, -18.3110, 86.6985
Hunter-Lab	58.6534, 50.9671, 19.3920

Details

The HunterLab color **58.6534, 50.9671, 19.3920** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4826, -40.6282, -3.6866**, and the grayscale version is **57.7665, -3.0823, 3.1386**.

A 20% lighter version of the original color is **72.5095, 27.6537, 13.6602**, and **38.3649, 47.2841, 15.2554** is the 20% darker color. If you saturate the color by 10%, you get **53.8308, 60.7694, 22.4204**, and if you desaturate by 10%, it is **64.4820, 40.4926, 16.3928**.

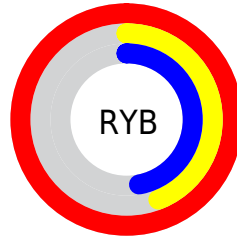
Distribution



Red (100%)

Green (44%)

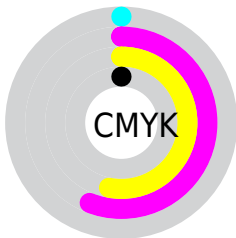
Blue (47%)



Red (100%)

Yellow (44%)

Blue (47%)

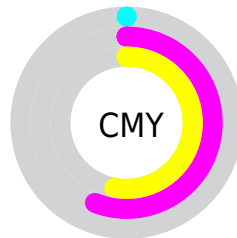


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6534, 50.9671, 19.3920 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 58.6534, 50.9671, 19.3920 by changing the saturation by 10% instead.


 58.6534, 50.9671,
19.3920


 58.6534, 50.9671,
19.3920


179.4241, 63.0012,
35.5738

 48.1707, 49.1423,
17.4149


 81.5853, 54.2831,
23.1733

 38.3984, 47.2188,
15.3508


 93.9617, 55.7896,
25.0024

 29.3942, 45.2124,
13.1685


 106.9074, 57.2004,
26.8033

 21.2302, 43.1856,
10.8190

120.3985, 58.5211,
28.5827

 14.0041, 41.3278,
9.0481

134.4137, 59.7568,
30.3456

 7.6469, 42.1777,
5.3528

148.9341, 60.9125,

0.0000, INF, NaN

32.0963

0.0000, NaN, NaN

163.9427, 61.9926,
33.8381

0.0000, NaN, NaN

■ 58.6534, 50.9671,
19.3920

■ 58.6534, 50.9671,
19.3920

■ 53.8308, 60.7694,
22.4204

■ 64.4820, 40.4926,
16.3928

■ 50.1501, 69.1084,
25.2317

■ 71.1586, 29.9213,
13.5661

■ 47.6947, 75.1216,
27.5259

■ 78.5444, 19.5652,
10.9774

■ 46.4271, 78.3009,
29.0538

■ 86.5212, 9.5646,
8.6385

■ 46.1341, 79.0572,
29.4140

■ 94.9937, -0.0444,
6.5342

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



58.6550, 56.2473, -2.4707



58.6534, 50.9671, 19.3920



58.6550, 30.1229, 30.2557

Triad

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



58.6550, 50.9628, 19.3931



58.6550, -38.6135, 25.2235



58.6550, -8.7047, -67.8228

Complementary

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



58.6534, 50.9671, 19.3920



90.4826, -40.6282, -3.6866

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.



58.6550, -30.3127, -50.3958



58.6534, 50.9671, 19.3920



58.6550, -45.4993, 8.3424

Square

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



58.6550, 50.9628, 19.3931



58.6550, -22.0655, 32.4319



58.6550, -42.7537, -19.5594



58.6550, 18.5548, -60.4698

Rectangle

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



58.6534, 50.9671, 19.3920



58.6550, 11.9113, 33.1760



58.6550, -42.7537, -19.5594



58.6550, -16.7986, -64.4877

Sweetspot

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



58.6550, 50.9628, 19.3931



85.4404, 10.8596, 8.9327



62.4263, 69.8424, -50.1650



38.7738, 5.9440, 4.3439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6550, 50.9628, 19.3931



53.2781, 61.9712, 22.8094



73.3887, 17.3210, 32.9014



42.4258, 1.6572, 3.3830



33.3564, 57.1769, 21.1431



10.4284, 17.9155, 6.3004

Inverse Universe

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



58.6550, 50.9628, 19.3931



53.2781, 61.9712, 22.8094



69.3096, -9.2242, -38.3841



42.4258, 1.6572, 3.3830



33.3564, 57.1769, 21.1431



10.4284, 17.9155, 6.3004

Previews

White Background



This preview shows how the HunterLab color 58.6534, 50.9671, 19.3920 looks on a white background.

Color Contrast Check

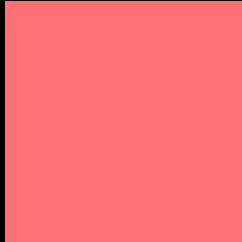
Large Text (above 18pt) WCAG AA × Fail

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 58.6534, 50.9671, 19.3920 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 58.6534, 50.9671, 19.3920 Background



This preview shows how black text looks on a background with the HunterLab color 58.6534, 50.9671, 19.3920.



This preview shows how white text looks on a background with the HunterLab color 58.6534, 50.9671,

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

58.6534, 50.9671, 19.3920

Protanopia

58.6977, -3.3214, 11.0498

Deuteranopia

58.7091, 4.2670, 20.4736



Tritanopia

58.6739, 51.0609, 19.0926

Trichromacy



Original Color

58.6534, 50.9671, 19.3920

Protanomaly

57.4610, 14.7751, 13.1413

Deuteranomaly

57.9318, 20.7080, 19.4599

Tritanomaly

58.6739, 51.0609, 19.0926

Monochromacy



Original Color

58.6534, 50.9671, 19.3920

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5206, 15.0164, 7.8307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6534, 50.9671, 19.3920 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, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 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, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6534, 50.9671, 19.3920 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, 113, 119) }
```


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

```
.border{ border-color:rgb(255, 113, 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, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6534, 50.9671, 19.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 119) }
```

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

```
.background{ background-color: rgb(255,  
113, 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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