

Converting Colors

HunterLab(59.2590, 47.7968,
23.4070)

Have a look what the booklet for
HunterLab(59.2590, 47.7968,
23.4070) contains.

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Color

**HunterLab(59.1981, 47.9377,
23.3853)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF756B |
| RGB | 255, 117, 107 |
| RGB Percent | 100%, 46%, 42% |
| CMY | 0.0000, 0.5411, 0.5804 |
| CMYK | 0.00, 0.54, 0.58, 0.00 |
| HSL | 4°, 100%, 71% |
| HSV | 4°, 58%, 100% |
| XYZ | 50.2552, 35.0442, 18.0254 |
| YIQ | 157.1220, 85.4580, 26.1460 |

Conversions

Conversions Part 2

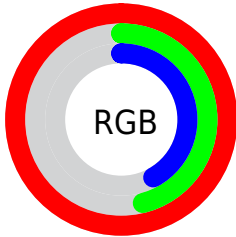
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 118, 107 |
| Decimal | 16741739 |
| CIE Lab | 65.78, 51.80, 31.19 |
| CIE LCh | 66, 60.461, 31.055 |
| Yxy | 35.0460, 0.4864, 0.3392 |
| Android (android.graphics.Color) | 4294931819 (0xFFFF756B) |
| YUV | 157.1220, -24.7101, 85.8390 |
| Hunter-Lab | 59.1981, 47.9377, 23.3853 |

Details

The HunterLab color **59.1981, 47.9377, 23.3853** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.9746, -35.7086, -11.5250**, and the grayscale version is **58.1901, -3.1049, 3.1616**.

A 20% lighter version of the original color is **72.9851, 24.5225, 18.7563**, and **38.8568, 44.5687, 18.4101** is the 20% darker color. If you saturate the color by 10%, you get **54.5263, 57.3887, 26.0313**, and if you desaturate by 10%, it is **64.7501, 38.1216, 20.4121**.

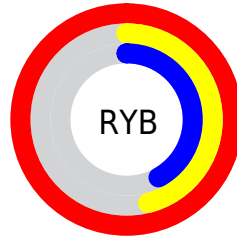
Distribution



Red (100%)

Green (46%)

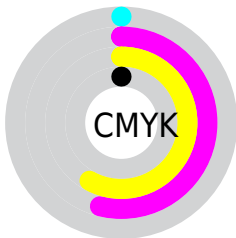
Blue (42%)



Red (100%)

Yellow (46%)

Blue (42%)

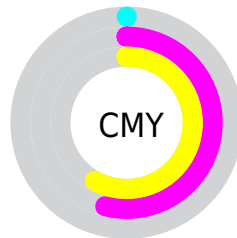


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1981, 47.9377, 23.3853 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 59.1981, 47.9377, 23.3853 by changing the saturation by 10% instead.


 59.1981, 47.9377,
23.3853


 59.1981, 47.9377,
23.3853


180.2142, 59.1304,
42.8285


 48.6809, 46.2075,
20.9242


 82.1931, 51.0596,
28.0348


 38.8716, 44.3727,
18.3339


 94.5988, 52.4693,
30.2583

 29.8272, 42.4422,
15.5745


 107.5724, 53.7845,
32.4322

 21.6190, 40.4628,
12.5895

 121.0903, 55.0110,
34.5659

 14.3429, 38.5826,
10.0400

135.1314, 56.1541,
36.6669

 8.0024, 38.4495,
5.6017

149.6767, 57.2187,

0.0000, INF, NaN

38.7412

0.0000, NaN, NaN

164.7094, 58.2095,
40.7937

0.0000, NaN, NaN

■ 59.1981, 47.9377,
23.3853

■ 59.1981, 47.9377,
23.3853

■ 54.5263, 57.3887,
26.0313

■ 64.7501, 38.1216,
20.4121

■ 50.8509, 65.8486,
28.1244

■ 71.0495, 28.3814,
17.2831

■ 48.2550, 72.5629,
29.4541

■ 77.9806, 18.9462,
14.1127

■ 46.7345, 76.9218,
29.9620

■ 85.4436, 9.9135,
10.9654

■ 46.5493, 77.4619,
30.0396

■ 93.3569, 1.3001,
7.8723

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.



59.1997, 57.8748, 4.1200



59.1981, 47.9377, 23.3853



59.1997, 23.9829, 32.1190

Triad

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



59.1997, 47.9333, 23.3863



59.1997, -41.9370, 22.4190



59.1997, -2.2078, -70.0126

Complementary

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



59.1981, 47.9377, 23.3853



86.9746, -35.7086, -11.5250

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.



59.1997, -26.1545, -57.9572



59.1981, 47.9377, 23.3853



59.1997, -46.4777, 2.3105

Square

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



59.1997, 47.9333, 23.3863



59.1997, -27.5314, 31.7614



59.1997, -41.2475, -28.1599



59.1997, 25.9248, -56.2560

Rectangle

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



59.1981, 47.9377, 23.3853



59.1997, 5.0900, 34.1197



59.1997, -41.2475, -28.1599



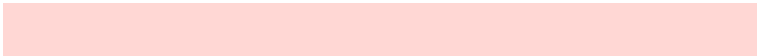
59.1997, -10.9853, -68.8134

Sweetspot

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



59.1997, 47.9333, 23.3863



86.2460, 8.9995, 10.6413



61.9485, 73.1179, -43.3283



39.1855, 4.9834, 5.2134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1997, 47.9333, 23.3863



53.7235, 59.1497, 26.4928



77.1525, 9.5728, 37.0189



42.6428, 1.1738, 3.8500



33.7564, 55.6305, 21.7744



10.8407, 16.3465, 6.9662

Inverse Universe

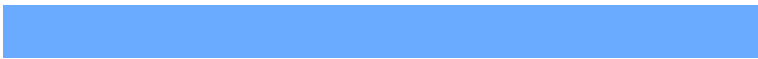
The Inverse Universe completely reimagines the original color for something new.



86.9746, -35.7086, -11.5250



85.3442, -38.2921, -13.8072



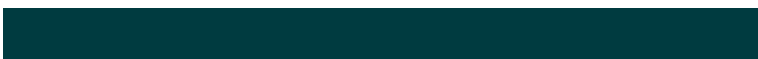
62.8667, -0.1295, -50.4889



45.0096, -5.6231, 0.9615



59.7830, -28.7354, -12.6920



18.8165, -9.1660, -3.7323

Previews

White Background



This preview shows how the HunterLab color 59.1981, 47.9377, 23.3853 looks on a white background.

Color Contrast Check

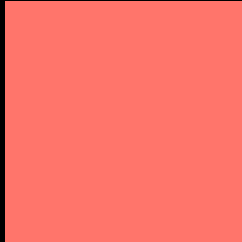
Large Text (above 18pt) WCAG AA × Fail

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 59.1981, 47.9377, 23.3853 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 59.1981, 47.9377, 23.3853 Background



This preview shows how black text looks on a background with the HunterLab color 59.1981, 47.9377, 23.3853.



This preview shows how white text looks on a background with the HunterLab color 59.1981, 47.9377,

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

59.1981, 47.9377, 23.3853

Protanopia

59.3971, -4.5720, 17.1532

Deuteranopia

59.2111, 4.1013, 24.2291



Tritanopia

59.1198, 50.3608, 18.5182

Trichromacy



Original Color

59.1981, 47.9377, 23.3853

Protanomaly

58.1473, 13.6676, 18.5930

Deuteranomaly

58.5955, 19.7523, 23.4680

Tritanomaly

59.1905, 49.3008, 20.4781

Monochromacy



Original Color

59.1981, 47.9377, 23.3853

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.0505, 13.8174, 10.0112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1981, 47.9377, 23.3853 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, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 107)  
}
```

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, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1981, 47.9377, 23.3853 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, 117, 107) }
```


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

```
.border{ border-color:rgb(255, 117, 107) }
```

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

Here you see how a box with a 4 pixel rgb(255, 117, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1981, 47.9377, 23.3853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 107) }
```

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

```
.background{ background-color: rgb(255,  
117, 107) }
```

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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