

Converting Colors

HunterLab(57.5174, 51.6284,
23.3880)

Have a look what the booklet for
HunterLab(57.5174, 51.6284,
23.3880) contains.

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Color

**HunterLab(57.5818, 51.4604,
23.4392)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6D66
RGB	255, 109, 102
RGB Percent	100%, 43%, 40%
CMY	0.0000, 0.5725, 0.6000
CMYK	0.00, 0.57, 0.60, 0.00
HSL	3°, 100%, 70%
HSV	3°, 60%, 100%
XYZ	49.1070, 33.1566, 16.3821
YIQ	151.8560, 89.2630, 28.7750

Conversions

Conversions Part 2

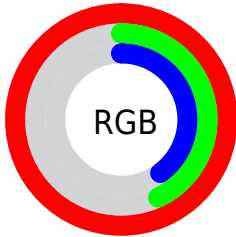
Format	Color
R _Y B	255, 109, 102
Decimal	16739686
CIE Lab	64.29, 55.14, 32.05
CIE LCh	64, 63.779, 30.171
Yxy	33.1585, 0.4978, 0.3361
Android (android.graphics.Color)	4294929766 (0xFFFF6D66)
YUV	151.8560, -24.5790, 90.4573
Hunter-Lab	57.5818, 51.4604, 23.4392

Details

The HunterLab color **57.5818, 51.4604, 23.4392** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **87.8490, -37.7259, -10.3796**, and the grayscale version is **56.0490, -2.9906, 3.0452**.

A 20% lighter version of the original color is **71.0424, 27.5488, 19.1068**, and **37.4547, 47.4073, 18.1878** is the 20% darker color. If you saturate the color by 10%, you get **53.1366, 60.8148, 26.0756**, and if you desaturate by 10%, it is **62.9872, 41.4931, 20.4772**.

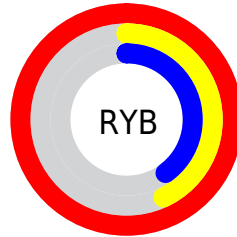
Distribution



Red (100%)

Green (43%)

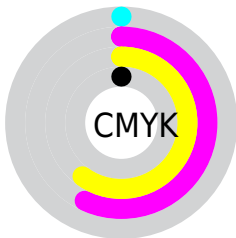
Blue (40%)



Red (100%)

Yellow (43%)

Blue (40%)

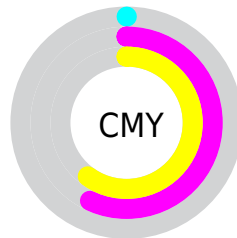


Cyan (0%)

Magenta (57%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5818, 51.4604, 23.4392 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 57.5818, 51.4604, 23.4392 by changing the saturation by 10% instead.

57.5818, 51.4604,
23.4392

57.5818, 51.4604,
23.4392

177.8660, 63.7428,
43.3339

47.1676, 49.6064,
20.9023

80.3883, 54.8357,
28.2177

37.4688, 47.6563,
18.2258

92.7068, 56.3713,
30.4974

28.5445, 45.6298,
15.3668

105.5971, 57.8106,
32.7231

20.4688, 43.5999,
12.3389

119.0350, 59.1590,
34.9050

13.3426, 41.7870,
9.3398

132.9990, 60.4217,
37.0511

6.8907, 45.0472,
4.8235

147.4701, 61.6036,

0.0000, INF, NaN

39.1680

0.0000, NaN, NaN

162.4309, 62.7093,
41.2608

0.0000, NaN, NaN

■ 57.5818, 51.4604,
23.4392

■ 57.5818, 51.4604,
23.4392

■ 53.1366, 60.8148,
26.0756

■ 62.9872, 41.4931,
20.4772

■ 49.7664, 68.8302,
28.1393

■ 69.2114, 31.4591,
17.3812

■ 47.5340, 74.7294,
29.4157

■ 76.1264, 21.6636,
14.2781

■ 46.3845, 78.0204,
29.9477

■ 83.6209, 12.2485,
11.2361

■ 46.3844, 78.0205,
29.9478

■ 91.6033, 3.2536,
8.2852

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.



57.5834, 61.5039, 3.2880



57.5818, 51.4604, 23.4392



57.5834, 26.3294, 32.2666

Triad

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



57.5834, 51.4559, 23.4402



57.5834, -42.8413, 23.2824



57.5834, -2.9138, -75.5562

Complementary

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



57.5818, 51.4604, 23.4392



87.8490, -37.7259, -10.3796

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.



57.5834, -27.5548, -61.6304



57.5818, 51.4604, 23.4392



57.5834, -47.7464, 2.9804

Square

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



57.5834, 51.4559, 23.4402



57.5834, -27.7856, 32.2110



57.5834, -42.7271, -29.1310



57.5834, 26.6633, -61.3294

Rectangle

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



57.5818, 51.4604, 23.4392



57.5834, 6.4377, 34.2566



57.5834, -42.7271, -29.1310



57.5834, -12.0088, -73.9550

Sweetspot

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



57.5834, 51.4559, 23.4402



85.1807, 10.4164, 10.6383



61.3667, 76.5307, -48.1484



38.3614, 6.0553, 5.3248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5834, 51.4559, 23.4402



52.3732, 62.5520, 26.5423



75.0562, 12.9992, 36.5468



42.5680, 1.3043, 3.7667



33.6139, 56.1110, 21.6951



10.7005, 16.8025, 6.8878

Inverse Universe

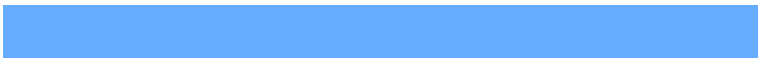
The Inverse Universe completely reimagines the original color for something new.



87.8490, -37.7259, -10.3796



86.5136, -40.3674, -12.2345



63.3133, -2.1138, -49.6190



45.0892, -5.7496, 1.0554



61.1797, -30.4474, -10.7420



19.2008, -9.6350, -3.2002

Previews

White Background



This preview shows how the HunterLab color 57.5818, 51.4604, 23.4392 looks on a white background.

Color Contrast Check

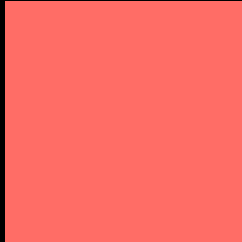
Large Text (above 18pt) WCAG AA × Fail

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 57.5818, 51.4604, 23.4392 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 57.5818, 51.4604, 23.4392 Background



This preview shows how black text looks on a background with the HunterLab color 57.5818, 51.4604, 23.4392.



This preview shows how white text looks on a background with the HunterLab color 57.5818, 51.4604,

23.4392.

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

57.5818, 51.4604, 23.4392

Protanopia

57.6967, -4.6689, 16.5499

Deuteranopia

57.5673, 4.0593, 24.3933



Tritanopia

57.6393, 53.0352, 19.7614

Trichromacy



Original Color

57.5818, 51.4604, 23.4392

Protanomaly

56.3106, 14.3558, 17.8718

Deuteranomaly

56.6376, 21.1823, 23.1742

Tritanomaly

57.5421, 52.5968, 21.1780

Monochromacy



Original Color

57.5818, 51.4604, 23.4392

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9075, 14.7471, 9.7375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5818, 51.4604, 23.4392 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, 109, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 102)  
}
```

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, 109, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5818, 51.4604, 23.4392 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, 109, 102) }
```


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

```
.border{ border-color:rgb(255, 109, 102) }
```

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

Here you see how a box with a 4 pixel rgb(255, 109, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5818, 51.4604, 23.4392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 102) }
```

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

```
.background{ background-color: rgb(255,  
109, 102) }
```

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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