

Converting Colors

HunterLab(57.1596, 53.4716,
21.1504)

Have a look what the booklet for
HunterLab(57.1596, 53.4716,
21.1504) contains.

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Color

**HunterLab(57.1596, 53.4716,
21.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6A6D
RGB	255, 106, 109
RGB Percent	100%, 42%, 43%
CMY	0.0000, 0.5843, 0.5725
CMYK	0.00, 0.58, 0.57, 0.00
HSL	359°, 100%, 71%
HSV	359°, 58%, 100%
XYZ	49.1543, 32.6722, 18.1836
YIQ	150.8930, 87.8410, 32.5210

Conversions

Conversions Part 2

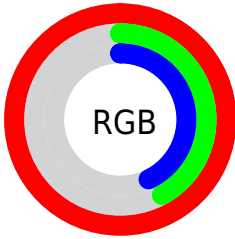
Format	Color
R _Y B	255, 106, 109
Decimal	16738925
CIE Lab	63.90, 56.96, 27.61
CIE LCh	64, 63.301, 25.862
Yxy	32.6740, 0.4915, 0.3267
Android (android.graphics.Color)	4294929005 (0xFFFF6A6D)
YUV	150.8930, -20.6532, 91.3018
Hunter-Lab	57.1596, 53.4716, 21.1504

Details

The HunterLab color **57.1596, 53.4716, 21.1504** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.3400, -40.9720, -5.4966**, and the grayscale version is **55.6442, -2.9690, 3.0233**.

A 20% lighter version of the original color is **70.4548, 29.9973, 15.9516**, and **36.9705, 49.5589, 16.3399** is the 20% darker color. If you saturate the color by 10%, you get **52.6425, 62.9929, 24.0913**, and if you desaturate by 10%, it is **62.7300, 43.1041, 18.0950**.

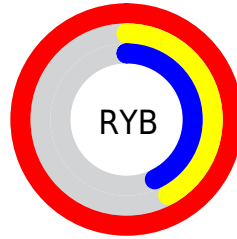
Distribution



Red (100%)

Green (42%)

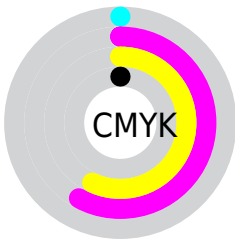
Blue (43%)



Red (100%)

Yellow (42%)

Blue (43%)

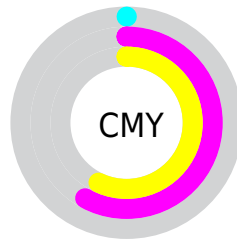


Cyan (0%)

Magenta (58%)

Yellow (57%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1596, 53.4716, 21.1504 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 57.1596, 53.4716, 21.1504 by changing the saturation by 10% instead.


 57.1596, 53.4716,
21.1504

 57.1596, 53.4716,
21.1504


177.2507, 66.3058,
39.0535


 46.7727, 51.5576,
18.9093


 79.9163, 56.9725,
25.3981


 37.1031, 49.5529,
16.5538


 92.2117, 58.5714,
27.4367

 28.2106, 47.4832,
14.0457


 105.0801, 60.0735,
29.4345

 20.1701, 45.4352,
11.3268

 118.4969, 61.4839,
31.4001

 13.0838, 43.6668,
9.1587

132.4406, 62.8077,
33.3399

 6.5675, 48.5861,
4.5972

146.8921, 64.0496,

0.0000, INF, NaN

35.2594

0.0000, NaN, NaN

161.8340, 65.2143,
37.1628

0.0000, NaN, NaN

■ 57.1596, 53.4716,
21.1504

■ 57.1596, 53.4716,
21.1504

■ 52.6425, 62.9929,
24.0913

■ 62.7300, 43.1041,
18.0950

■ 49.3043, 70.8288,
26.6413

■ 69.1949, 32.5394,
15.1107

■ 47.2012, 76.1570,
28.5139

■ 76.4093, 22.1488,
12.2985

■ 46.2242, 78.7193,
29.5279

■ 84.2479, 12.1091,
9.6952

■ 46.1206, 79.0073,
29.6135

■ 92.6085, 2.4748,
7.3009

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.



57.1612, 60.6619, -0.6821



57.1596, 53.4716, 21.1504



57.1612, 30.1599, 31.2331

Triad

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



57.1612, 53.4671, 21.1514



57.1612, -40.9237, 24.9307



57.1612, -6.8606, -74.4367

Complementary

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



57.1596, 53.4716, 21.1504



90.3400, -40.9720, -5.4966

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.



57.1612, -30.0746, -57.0408



57.1596, 53.4716, 21.1504



57.1612, -47.2105, 6.6615

Square

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



57.1612, 53.4671, 21.1514



57.1612, -24.5603, 32.5684



57.1612, -43.6542, -23.8251



57.1612, 22.1952, -64.2037

Rectangle

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



57.1596, 53.4716, 21.1504



57.1612, 10.6042, 33.7253



57.1612, -43.6542, -23.8251



57.1612, -15.5374, -71.4679

Sweetspot

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



57.1612, 53.4671, 21.1514



84.5956, 11.6886, 9.5886



61.5305, 74.0434, -51.9513



38.0527, 6.7380, 4.7752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1612, 53.4671, 21.1514



52.0370, 64.3604, 24.5259



72.9181, 17.4998, 34.1489



42.4181, 1.6159, 3.4926



33.3425, 57.1253, 21.3495



10.4136, 17.8605, 6.5202

Inverse Universe

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



57.1612, 53.4671, 21.1514



52.0370, 64.3604, 24.5259



67.2160, -7.5726, -42.1658



42.4181, 1.6159, 3.4926



33.3425, 57.1253, 21.3495



10.4136, 17.8605, 6.5202

Previews

White Background



This preview shows how the HunterLab color 57.1596, 53.4716, 21.1504 looks on a white background.

Color Contrast Check

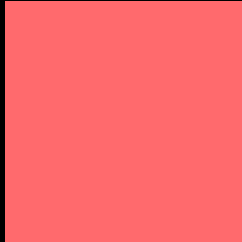
Large Text (above 18pt) WCAG AA × Fail

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 57.1596, 53.4716, 21.1504 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 57.1596, 53.4716, 21.1504 Background



This preview shows how black text looks on a background with the HunterLab color 57.1596, 53.4716, 21.1504.



This preview shows how white text looks on a background with the HunterLab color 57.1596, 53.4716,

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

57.1596, 53.4716, 21.1504

Protanopia

57.3305, -4.0510, 13.0493

Deuteranopia

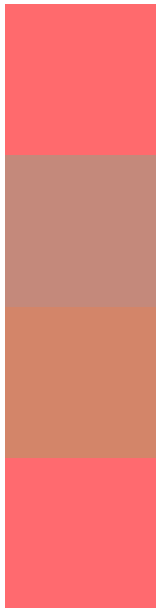
57.0773, 4.0607, 22.1842



Tritanopia

57.2171, 53.7295, 20.3129

Trichromacy



Original Color

57.1596, 53.4716, 21.1504

Protanomaly

55.7289, 15.4948, 14.6749

Deuteranomaly

56.2529, 21.5075, 20.9531

Tritanomaly

57.1977, 53.6426, 20.5950

Monochromacy



Original Color

57.1596, 53.4716, 21.1504

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7031, 15.5211, 8.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1596, 53.4716, 21.1504 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, 106, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 109)  
}
```

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, 106, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1596, 53.4716, 21.1504 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, 106, 109) }
```


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

```
.border{ border-color:rgb(255, 106, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 106, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1596, 53.4716, 21.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 109) }
```

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

```
.background{ background-color: rgb(255,  
106, 109) }
```

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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