

Converting Colors

HunterLab(56.1239, 57.0499,
18.5595)

Have a look what the booklet for
HunterLab(56.1239, 57.0499,
18.5595) contains.

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Color

**HunterLab(56.0549, 57.2901,
18.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6373
RGB	255, 99, 115
RGB Percent	100%, 39%, 45%
CMY	0.0000, 0.6117, 0.5490
CMYK	0.00, 0.61, 0.55, 0.00
HSL	354°, 100%, 69%
HSV	354°, 61%, 100%
XYZ	48.7964, 31.4215, 19.7127
YIQ	147.4680, 87.8400, 38.0480

Conversions

Conversions Part 2

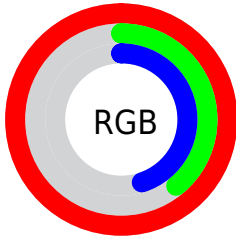
Format	Color
R _Y B	255, 99, 115
Decimal	16737139
CIE Lab	62.86, 60.44, 22.83
CIE LCh	63, 64.604, 20.692
Yxy	31.4233, 0.4883, 0.3144
Android (android.graphics.Color)	4294927219 (0xFFFF6373)
YUV	147.4680, -16.0067, 94.3056
Hunter-Lab	56.0549, 57.2901, 18.3880

Details

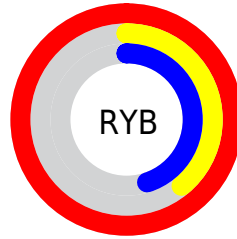
The HunterLab color **56.0549, 57.2901, 18.3880** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.6691, -44.4734, 0.4755**, and the grayscale version is **54.2436, -2.8943, 2.9472**.

A 20% lighter version of the original color is **69.1570, 34.1073, 11.8682**, and **36.0527, 52.9835, 14.4102** is the 20% darker color. If you saturate the color by 10%, you get **51.8334, 66.3008, 21.4883**, and if you desaturate by 10%, it is **61.3474, 47.1183, 15.4300**.

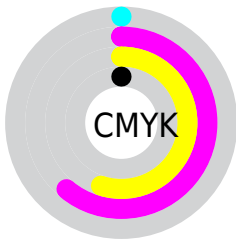
Distribution



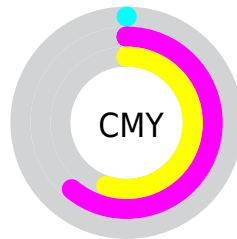
- Red (100%)
- Green (39%)
- Blue (45%)



- Red (100%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0549, 57.2901, 18.3880 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 56.0549, 57.2901, 18.3880 by changing the saturation by 10% instead.


 56.0549, 57.2901,
18.3880


 56.0549, 57.2901,
18.3880


175.6370, 71.1803,
34.1946

 45.7399, 55.2647,
16.4568


 78.6803, 61.0289,
22.0790


 36.1477, 53.1619,
14.4380


 90.9150, 62.7486,
23.8644

 27.3393, 51.0222,
12.2987


 103.7253, 64.3708,
25.6225

 19.3920, 48.9661,
9.9865

 117.0865, 65.9002,
27.3602

 12.4117, 47.3467,
8.6882

130.9768, 67.3413,
29.0825

 5.6302, 58.7998,
3.9411

145.3766, 68.6989,

0.0000, INF, NaN

30.7936

0.0000, NaN, NaN

160.2686, 69.9771,
32.4967

0.0000, NaN, NaN

■ 56.0549, 57.2901,
18.3880

■ 56.0549, 57.2901,
18.3880

■ 51.8334, 66.3008,
21.4883

■ 61.3474, 47.1183,
15.4300

■ 48.7926, 73.3065,
24.4622

■ 67.5580, 36.5010,
12.7685

■ 46.9610, 77.6000,
26.9874

■ 74.5419, 25.8851,
10.4658

■ 46.1900, 79.2646,
28.5846

■ 82.1708, 15.5083,
8.5213

■ 90.3390, 5.4670,
6.9042

98.9621, -4.2219,
5.5726

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.



56.0565, 61.1796, -5.9489



56.0549, 57.2901, 18.3880



56.0565, 35.6578, 30.0884

Triad

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



56.0565, 57.2856, 18.3891



56.0565, -39.0830, 26.8793



56.0565, -11.4972, -75.4489

Complementary

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



56.0549, 57.2901, 18.3880



89.6691, -44.4734, 0.4755

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.



56.0565, -33.3747, -53.3317



56.0549, 57.2901, 18.3880



56.0565, -47.0960, 10.7693

Square

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



56.0565, 57.2856, 18.3891



56.0565, -20.8963, 33.0355



56.0565, -45.2362, -18.4065



56.0565, 17.4816, -69.8292

Rectangle

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



56.0549, 57.2901, 18.3880



56.0565, 16.0849, 33.1662



56.0565, -45.2362, -18.4065



56.0565, -19.8198, -70.7212

Sweetspot

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



56.0565, 57.2856, 18.3891



84.7084, 12.2843, 7.9747



58.4087, 73.1144, -58.7638



38.1123, 7.0507, 3.9208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0565, 57.2856, 18.3891



51.1872, 67.7565, 22.0504



68.4766, 25.7705, 32.4233



42.4468, 1.7703, 3.0828



33.4035, 57.3515, 20.4448



10.4688, 18.0649, 5.7042

Inverse Universe

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



56.0565, 57.2856, 18.3891



51.1872, 67.7565, 22.0504



69.9962, -13.4562, -37.2412



42.4468, 1.7703, 3.0828



33.4035, 57.3515, 20.4448



10.4688, 18.0649, 5.7042

Previews

White Background



This preview shows how the HunterLab color 56.0549, 57.2901, 18.3880 looks on a white background.

Color Contrast Check

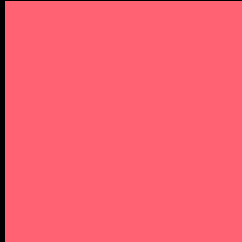
Large Text (above 18pt) WCAG AA × Fail

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 56.0549, 57.2901, 18.3880 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 56.0549, 57.2901, 18.3880 Background



This preview shows how black text looks on a background with the HunterLab color 56.0549, 57.2901, 18.3880.



This preview shows how white text looks on a background with the HunterLab color 56.0549, 57.2901,

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

56.0549, 57.2901, 18.3880

Protanopia

56.2308, -2.9733, 8.4363

Deuteranopia

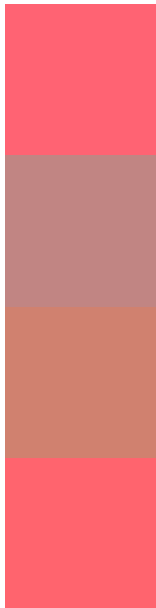
56.0930, 3.8009, 19.6348



Tritanopia

56.0677, 56.1326, 20.8220

Trichromacy



Original Color

56.0549, 57.2901, 18.3880

Protanomaly

54.5447, 17.3731, 10.5735

Deuteranomaly

55.0074, 22.9329, 18.0870

Tritanomaly

56.1250, 56.3859, 19.9873

Monochromacy



Original Color

56.0549, 57.2901, 18.3880

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0600, 16.8337, 7.3770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0549, 57.2901, 18.3880 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, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 115)  
}
```

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, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0549, 57.2901, 18.3880 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, 99, 115) }
```


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

```
.border{ border-color:rgb(255, 99, 115) }
```

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

Here you see how a box with a 4 pixel rgb(255, 99, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0549, 57.2901, 18.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 115) }
```

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

```
.background{ background-color: rgb(255, 99,  
115) }
```

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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