

Converting Colors

HunterLab(57.4971, 53.6988,
19.0170)

Have a look what the booklet for
HunterLab(57.4971, 53.6988,
19.0170) contains.

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Color

**HunterLab(57.4976, 53.6983,
19.0156)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6B75
RGB	255, 107, 117
RGB Percent	100%, 42%, 46%
CMY	0.0000, 0.5804, 0.5412
CMYK	0.00, 0.58, 0.54, 0.00
HSL	356°, 100%, 71%
HSV	356°, 58%, 100%
XYZ	49.7086, 33.0597, 20.5908
YIQ	152.3920, 84.9980, 34.4860

Conversions

Conversions Part 2

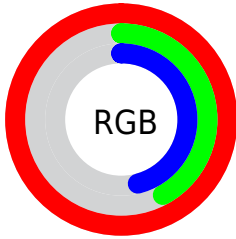
Format	Color
R_{YB}	255, 107, 117
Decimal	16739189
CIE Lab	64.21, 57.11, 23.50
CIE LCh	64, 61.752, 22.363
Yxy	33.0615, 0.4809, 0.3199
Android (android.graphics.Color)	4294929269 (0xFFFF6B75)
YUV	152.3920, -17.4483, 89.9872
Hunter-Lab	57.4976, 53.6983, 19.0156

Details

The HunterLab color **57.4976, 53.6983, 19.0156** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.1327, -42.2605, -2.0301**, and the grayscale version is **56.2394, -3.0008, 3.0556**.

A 20% lighter version of the original color is **70.9359, 30.6148, 12.8727**, and **37.4811, 49.6919, 15.0594** is the 20% darker color. If you saturate the color by 10%, you get **52.9292, 63.2001, 22.0627**, and if you desaturate by 10%, it is **63.1010, 43.3229, 16.0445**.

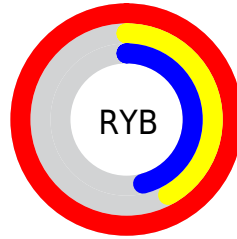
Distribution



Red (100%)

Green (42%)

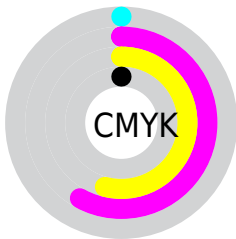
Blue (46%)



Red (100%)

Yellow (42%)

Blue (46%)

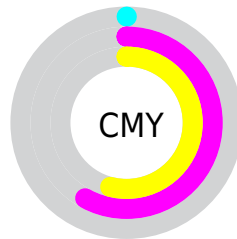


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4976, 53.6983, 19.0156 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 57.4976, 53.6983, 19.0156 by changing the saturation by 10% instead.


 57.4976, 53.6983,
19.0156


 57.4976, 53.6983,
19.0156


177.7433, 66.5489,
35.0873


 47.0888, 51.7832,
17.0504


 80.2942, 57.2021,
22.7719

 37.3959, 49.7771,
14.9972


 92.6080, 58.8026,
24.5884

 28.4779, 47.7054,
12.8238


 105.4940, 60.3064,
26.3768

 20.4092, 45.6527,
10.4795

 118.9277, 61.7187,
28.1438

 13.2909, 43.8699,
8.9899

132.8877, 63.0444,
29.8946

 6.8275, 47.6876,
4.7793

147.3548, 64.2884,

0.0000, INF, NaN

31.6333

0.0000, NaN, NaN

162.3119, 65.4552,
33.3633

0.0000, NaN, NaN

■ 57.4976, 53.6983,
19.0156

■ 57.4976, 53.6983,
19.0156

■ 52.9292, 63.2001,
22.0627

■ 63.1010, 43.3229,
16.0445

■ 49.5221, 71.0041,
24.9307

■ 69.5825, 32.7119,
13.2969

■ 47.3382, 76.2971,
27.3110

■ 76.8001, 22.2330,
10.8368

■ 46.2884, 78.7907,
28.9370

■ 84.6312, 12.0654,
8.6712

■ 46.1531, 79.1277,
29.1318

■ 92.9761, 2.2690,
6.7783

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.



57.4992, 58.4498, -3.8782



57.4976, 53.6983, 19.0156



57.4992, 32.4571, 30.2241

Triad

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



57.4992, 53.6939, 19.0167



57.4992, -38.8862, 25.9674



57.4992, -9.8541, -71.1829

Complementary

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



57.4976, 53.6983, 19.0156



90.1327, -42.2605, -2.0301

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.



57.4992, -31.6362, -51.8120



57.4976, 53.6983, 19.0156



57.4992, -46.2491, 9.3536

Square

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



57.4992, 53.6939, 19.0167



57.4992, -21.6383, 32.7394



57.4992, -43.8665, -19.1854



57.4992, 18.1992, -64.4583

Rectangle

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



57.4976, 53.6983, 19.0156



57.4992, 13.6389, 33.2125



57.4992, -43.8665, -19.1854



57.4992, -18.0670, -67.2833

Sweetspot

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



57.4992, 53.6939, 19.0167



85.4732, 11.0334, 8.4630



60.6075, 71.1066, -53.9598



38.7906, 6.0325, 4.1035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4992, 53.6939, 19.0167



52.1649, 64.8958, 22.6497



71.1165, 21.1771, 32.5936



42.4346, 1.7046, 3.2573



33.3731, 57.2389, 20.8952



10.4454, 17.9783, 6.0496

Inverse Universe

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



57.4992, 53.6939, 19.0167



52.1649, 64.8958, 22.6497



69.7390, -11.3203, -37.6576



42.4346, 1.7046, 3.2573



33.3731, 57.2389, 20.8952



10.4454, 17.9783, 6.0496

Previews

White Background



This preview shows how the HunterLab color 57.4976, 53.6983, 19.0156 looks on a white background.

Color Contrast Check

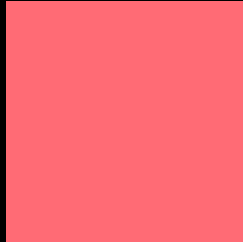
Large Text (above 18pt) WCAG AA × Fail

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 57.4976, 53.6983, 19.0156 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 57.4976, 53.6983, 19.0156 Background



This preview shows how black text looks on a background with the HunterLab color 57.4976, 53.6983, 19.0156.



This preview shows how white text looks on a background with the HunterLab color 57.4976, 53.6983,

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

57.4976, 53.6983, 19.0156

Protanopia

57.5523, -2.8347, 9.8538

Deuteranopia

57.4976, 4.3465, 20.2942



Tritanopia

57.4372, 53.4269, 19.8947

Trichromacy



Original Color

57.4976, 53.6983, 19.0156

Protanomaly

56.1949, 16.0690, 11.8762

Deuteranomaly

56.6492, 21.7657, 18.9370

Tritanomaly

57.4571, 53.5164, 19.6046

Monochromacy



Original Color

57.4976, 53.6983, 19.0156

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0375, 15.4163, 7.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4976, 53.6983, 19.0156 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, 107, 117)` looks like.

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

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, 107, 117) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 57.4976, 53.6983, 19.0156 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, 107, 117) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 57.4976, 53.6983, 19.0156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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