

Converting Colors

HunterLab(49.4006, 63.2805,
19.3369)

Have a look what the booklet for
HunterLab(49.4006, 63.2805,
19.3369) contains.

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Color

**HunterLab(49.3823, 63.3367,
19.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	F4465C
RGB	244, 70, 92
RGB Percent	96%, 27%, 36%
CMY	0.0431, 0.7254, 0.6392
CMYK	0.00, 0.71, 0.62, 0.04
HSL	352°, 89%, 62%
HSV	352°, 71%, 96%
XYZ	41.4302, 24.3861, 12.6486
YIQ	124.5340, 96.6420, 43.7300

Conversions

Conversions Part 2

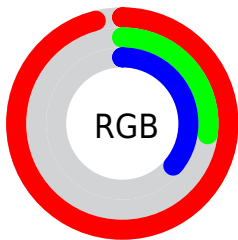
Format	Color
R_YB	244, 70, 92
Decimal	16008796
CIE Lab	56.47, 66.72, 27.37
CIE LCh	56, 72.117, 22.301
Yxy	24.3875, 0.5280, 0.3108
Android (android.graphics.Color)	4294198876 (0xFFFF4465C)
YUV	124.5340, -16.0393, 104.7717
Hunter-Lab	49.3823, 63.3367, 19.3813

Details

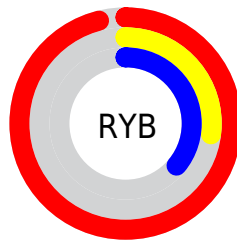
The HunterLab color **49.3823, 63.3367, 19.3813** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **84.4263, -46.1270, 2.6783**, and the grayscale version is **45.1399, -2.4086, 2.4525**.

A 20% lighter version of the original color is **62.3807, 45.2748, 14.9080**, and **31.6686, 54.8815, 15.4399** is the 20% darker color. If you saturate the color by 10%, you get **46.4841, 69.9389, 22.3318**, and if you desaturate by 10%, it is **53.3960, 54.8035, 16.4104**.

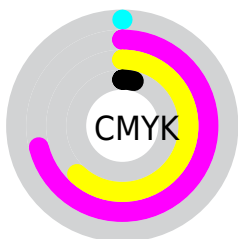
Distribution



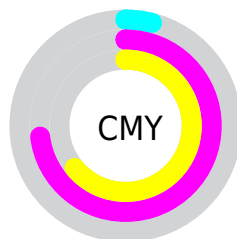
- Red (96%)
- Green (27%)
- Blue (36%)



- Red (96%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3823, 63.3367, 19.3813 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 49.3823, 63.3367, 19.3813 by changing the saturation by 10% instead.

■ 49.3823, 63.3367,
19.3813

■ 49.3823, 63.3367,
19.3813

165.7631, 79.4312,
37.4220

■ 39.5238, 61.1046,
17.0768

■ 71.1772, 67.5594,
23.7067

■ 30.4247, 58.8581,
14.6320

■ 83.0294, 69.5323,
25.7685

■ 22.1561, 56.7142,
11.9956

■ 95.4750, 71.4079,
27.7825

■ 14.8119, 54.9980,
10.0784

■ 108.4869, 73.1883,
29.7589

■ 8.4657, 55.3777,
5.9260

■ 122.0415, 74.8769,
31.7055

0.0000, INF, NaN

0.0000, INF, NaN

136.1179, 76.4776,

33.6284

0.0000, NaN, NaN

150.6973, 77.9943,
35.5326

0.0000, NaN, NaN

■ 49.3823, 63.3367,
19.3813

■ 49.3823, 63.3367,
19.3813

■ 46.4841, 69.9389,
22.3318

■ 53.3960, 54.8035,
16.4104

■ 44.7236, 73.9663,
24.9471


■ 58.4131, 45.1590,
13.6559


■ 43.9671, 75.5181,
26.6815


■ 64.2963, 35.0613,
11.2501

■ 70.9084, 24.9398,
9.2343

■ 78.1291, 15.0238,
7.5946

 85.8591, 5.4093,
6.2922

 94.0191, -3.8839,
5.2807

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.3837, 69.0248, -5.2929



49.3823, 63.3367, 19.3813



49.3837, 38.0911, 29.4549

Triad

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



49.3837, 63.3319, 19.3823



49.3837, -40.6746, 25.9312



49.3837, -10.1730, -89.2645

Complementary

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



49.3823, 63.3367, 19.3813



84.4263, -46.1270, 2.6783

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.



49.3837, -33.3478, -63.9687



49.3823, 63.3367, 19.3813



49.3837, -47.9890, 9.5256

Square

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



49.3837, 63.3319, 19.3823



49.3837, -22.7849, 31.3420



49.3837, -45.6735, -23.1815



49.3837, 21.3678, -80.5064

Rectangle

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



49.3823, 63.3367, 19.3813



49.3837, 16.2700, 31.6602



49.3837, -45.6735, -23.1815



49.3837, -19.0691, -84.1113

Sweetspot

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



49.3837, 63.3319, 19.3823



82.3457, 15.5316, 7.9454



51.2390, 78.5172, -66.0876



37.0963, 8.5060, 3.8781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3837, 63.3319, 19.3823



47.8197, 75.9689, 24.8899



60.5577, 32.3031, 32.2059



40.6406, 1.7200, 2.8337



32.4375, 55.7474, 19.4311



9.6716, 16.7308, 4.9476

Inverse Universe

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



49.3837, 63.3319, 19.3823



47.8197, 75.9689, 24.8899



63.6860, -12.7406, -40.6597



40.6406, 1.7200, 2.8337



32.4375, 55.7474, 19.4311



9.6716, 16.7308, 4.9476

Previews

White Background



This preview shows how the HunterLab color 49.3823, 63.3367, 19.3813 looks on a white background.

Color Contrast Check

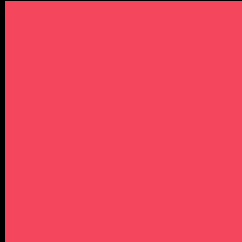
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3823, 63.3367, 19.3813 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3823, 63.3367, 19.3813 Background



This preview shows how black text looks on a background with the HunterLab color 49.3823, 63.3367, 19.3813.



This preview shows how white text looks on a background with the HunterLab color 49.3823, 63.3367,

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

49.3823, 63.3367, 19.3813

Protanopia

49.4316, -2.6946, 9.0992

Deuteranopia

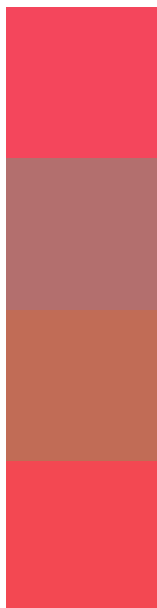
49.4796, 3.0720, 20.7367



Tritanopia

49.3372, 60.7271, 23.2477

Trichromacy



Original Color

49.3823, 63.3367, 19.3813

Protanomaly

46.9876, 20.6805, 10.7014

Deuteranomaly

47.6807, 25.2543, 18.8750

Tritanomaly

49.2936, 61.4885, 21.8495

Monochromacy



Original Color

49.3823, 63.3367, 19.3813

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.2947, 19.9280, 6.7315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3823, 63.3367, 19.3813 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(244, 70, 92)` looks like.

```
.text, #text, p{  
    color:rgb(244, 70, 92)  
}
```

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(244, 70, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 70, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3823, 63.3367, 19.3813 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(244, 70, 92) }
```


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

```
.border{ border-color:rgb(244, 70, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 70, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 70, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 70, 92);  
box-shadow:4px 4px 4px 4px rgb(244, 70,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3823, 63.3367, 19.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 70, 92) }
```

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

```
.background{ background-color: rgb(244, 70,  
92) }
```

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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