

Converting Colors

HunterLab(50.2774, 63.2792,
19.2740)

Have a look what the booklet for
HunterLab(50.2774, 63.2792,
19.2740) contains.

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Color

**HunterLab(50.1838, 63.1845,
19.2382)**

Conversions

Conversions Part 1

Format	Color
Hex	F6495F
RGB	246, 73, 95
RGB Percent	96%, 29%, 37%
CMY	0.0353, 0.7137, 0.6274
CMYK	0.00, 0.70, 0.61, 0.04
HSL	352°, 91%, 63%
HSV	352°, 70%, 96%
XYZ	42.4541, 25.1841, 13.4499
YIQ	127.2350, 96.0460, 43.5180

Conversions

Conversions Part 2

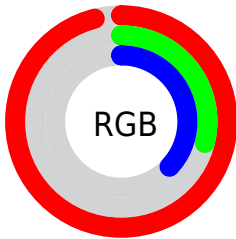
Format	Color
RYB	246, 73, 95
Decimal	16140639
CIELab	57.26, 66.45, 26.70
CIELCh	57, 71.612, 21.888
Yxy	25.1856, 0.5235, 0.3106
Android (android.graphics.Color)	4294330719 (0xFFFF6495F)
YUV	127.2350, -15.8919, 104.1569
Hunter-Lab	50.1838, 63.1845, 19.2382

Details

The HunterLab color **50.1838, 63.1845, 19.2382** 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 **85.2705, -46.3144, 2.6927**, and the grayscale version is **46.1967, -2.4649, 2.5100**.

A 20% lighter version of the original color is **63.0927, 44.0665, 14.4754**, and **32.0765, 55.6233, 15.3683** is the 20% darker color. If you saturate the color by 10%, you get **47.1472, 70.0685, 22.2360**, and if you desaturate by 10%, it is **54.3393, 54.4266, 16.2501**.

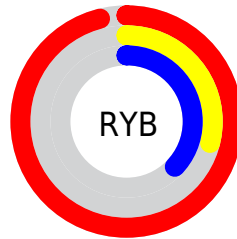
Distribution



Red (96%)

Green (29%)

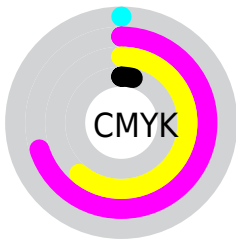
Blue (37%)



Red (96%)

Yellow (29%)

Blue (37%)

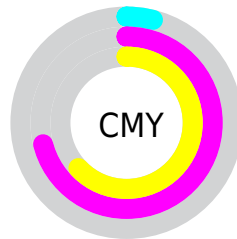


Cyan (0%)

Magenta (70%)

Yellow (61%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1838, 63.1845, 19.2382 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 50.1838, 63.1845, 19.2382 by changing the saturation by 10% instead.

50.1838, 63.1845,
19.2382

50.1838, 63.1845,
19.2382

166.9614, 79.1452,
36.9401

40.2683, 60.9627,
16.9905

72.0820, 67.3786,
23.4673

31.1074, 58.7190,
14.6104

83.9817, 69.3359,
25.4871

22.7709, 56.5603,
12.0492

96.4726, 71.1959,
27.4623

15.3502, 54.7822,
9.9203

109.5277, 72.9608,
29.4025

8.9625, 54.4561,
6.2737

123.1239, 74.6342,
31.3151

0.0000, INF, NaN

0.0000, INF, NaN

137.2402, 76.2201,

33.2059

0.0000, NaN, NaN

151.8583, 77.7224,
35.0796

0.0000, NaN, NaN

■ 50.1838, 63.1845,
19.2382

■ 50.1838, 63.1845,
19.2382

■ 47.1472, 70.0685,
22.2360

■ 54.3393, 54.4266,
16.2501

■ 45.2622, 74.3963,
24.9287

■ 59.4956, 44.6186,
13.5006


■ 44.3769, 76.2229,
26.9223


■ 65.5129, 34.4039,
11.1128

■ 72.2538, 24.1948,
9.1209

■ 79.5986, 14.2070,
7.5070

 87.4493, 4.5278,
6.2301

 95.7273, -4.8278,
5.2431

 99.1629, -8.2602,
4.3926

Harmonies

Analogous

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



50.1853, 68.5106, -5.6829



50.1838, 63.1845, 19.2382



50.1853, 38.3123, 29.6242

Triad

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



50.1853, 63.1797, 19.2392



50.1853, -40.6108, 26.2300



50.1853, -10.5959, -88.1772

Complementary

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



50.1838, 63.1845, 19.2382



85.2705, -46.3144, 2.6927

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.



50.1853, -33.6636, -62.8465



50.1838, 63.1845, 19.2382



50.1853, -48.1182, 9.9021

Square

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



50.1853, 63.1797, 19.2392



50.1853, -22.5022, 31.6819



50.1853, -45.9159, -22.4605



50.1853, 20.7932, -80.0240

Rectangle

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



50.1838, 63.1845, 19.2382



50.1853, 16.6280, 31.9534



50.1853, -45.9159, -22.4605



50.1853, -19.4495, -82.9411

Sweetspot

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



50.1853, 63.1797, 19.2392



82.3469, 15.5377, 7.9286



52.0557, 78.3954, -65.8561



37.0970, 8.5091, 3.8694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1853, 63.1797, 19.2392



48.2180, 75.0618, 24.2958



61.4871, 31.9622, 32.3675



40.6409, 1.7213, 2.8302



32.4383, 55.7506, 19.4184



9.6720, 16.7326, 4.9405

Inverse Universe

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



50.1853, 63.1797, 19.2392



48.2180, 75.0618, 24.2958



64.6226, -13.0207, -40.4014



40.6409, 1.7213, 2.8302



32.4383, 55.7506, 19.4184



9.6720, 16.7326, 4.9405

Previews

White Background



This preview shows how the HunterLab color 50.1838, 63.1845, 19.2382 looks on a white background.

Color Contrast Check

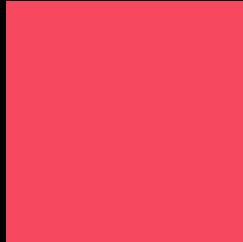
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1838, 63.1845, 19.2382 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 50.1838, 63.1845, 19.2382 Background



This preview shows how black text looks on a background with the HunterLab color 50.1838, 63.1845, 19.2382.



This preview shows how white text looks on a background with the HunterLab color 50.1838, 63.1845,

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

50.1838, 63.1845, 19.2382

Protanopia

50.2500, -2.6043, 8.8082

Deuteranopia

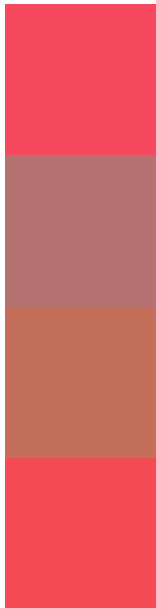
50.2806, 3.0927, 20.6552



Tritanopia

50.1603, 60.5722, 22.9982

Trichromacy



Original Color

50.1838, 63.1845, 19.2382

Protanomaly

48.0111, 20.2824, 10.6463

Deuteranomaly

48.6747, 24.8108, 18.9151

Tritanomaly

50.1004, 61.2938, 21.7740

Monochromacy



Original Color

50.1838, 63.1845, 19.2382

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.0547, 19.9224, 6.7669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1838, 63.1845, 19.2382 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(246, 73, 95)` looks like.

```
.text, #text, p{  
    color:rgb(246, 73, 95)  
}
```

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(246, 73, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 73, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1838, 63.1845, 19.2382 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(246, 73, 95) }
```


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

```
.border{ border-color:rgb(246, 73, 95) }
```

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

Here you see how a box with a 4 pixel rgb(246, 73, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 73, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 73, 95);  
box-shadow:4px 4px 4px 4px rgb(246, 73,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1838, 63.1845, 19.2382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 73, 95) }
```

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

```
.background{ background-color: rgb(246, 73,  
95) }
```

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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