

Converting Colors

HunterLab(50.1958, 63.7050,
14.0374)

Have a look what the booklet for
HunterLab(50.1958, 63.7050,
14.0374) contains.

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Color

**HunterLab(50.1678, 63.8347,
13.9140)**

Conversions

Conversions Part 1

Format	Color
Hex	F44970
RGB	244, 73, 112
RGB Percent	96%, 29%, 44%
CMY	0.0431, 0.7137, 0.5608
CMYK	0.00, 0.70, 0.54, 0.04
HSL	346°, 89%, 62%
HSV	346°, 70%, 96%
XYZ	42.6155, 25.1681, 17.9412
YIQ	128.5750, 89.3970, 48.3810

Conversions

Conversions Part 2

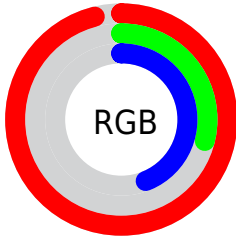
Format	Color
R_{YB}	244, 73, 112
Decimal	16009584
CIE _{Lab}	57.24, 67.00, 16.63
CIE _{LCh}	57, 69.033, 13.939
Yxy	25.1695, 0.4971, 0.2936
Android (android.graphics.Color)	4294199664 (0xFFFF44970)
YUV	128.5750, -8.1715, 101.2277
Hunter-Lab	50.1678, 63.8347, 13.9140

Details

The HunterLab color **50.1678, 63.8347, 13.9140** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **83.9800, -48.9370, 10.1097**, and the grayscale version is **46.6952, -2.4915, 2.5370**.

A 20% lighter version of the original color is **63.5664, 46.2985, 7.6606**, and **31.9459, 55.9030, 11.3819** is the 20% darker color. If you saturate the color by 10%, you get **47.1068, 70.5480, 17.1797**, and if you desaturate by 10%, it is **54.3074, 55.1926, 11.0506**.

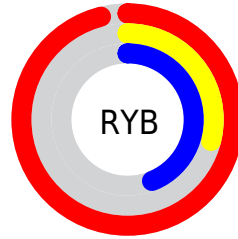
Distribution



Red (96%)

Green (29%)

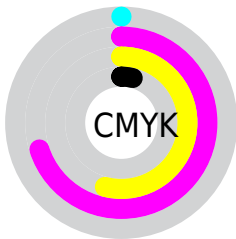
Blue (44%)



Red (96%)

Yellow (29%)

Blue (44%)

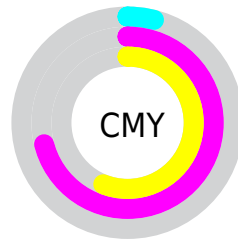


Cyan (0%)

Magenta (70%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1678, 63.8347, 13.9140 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 50.1678, 63.8347, 13.9140 by changing the saturation by 10% instead.

50.1678, 63.8347,
13.9140

50.1678, 63.8347,
13.9140

166.9374, 79.9404,
27.0829

40.2534, 61.6007,
12.3597

72.0639, 68.0589,
16.9178

31.0937, 59.3484,
10.7448

83.9627, 70.0324,
18.3868

22.7586, 57.1884,
9.0404

96.4526, 71.9089,
19.8438

15.3394, 55.4249,
7.1989

109.5070, 73.6904,
21.2936

8.9529, 55.1614,
6.2670

123.1023, 75.3804,
22.7398

0.0000, INF, NaN

0.0000, INF, NaN

137.2178, 76.9827,

24.1854

0.0000, NaN, NaN

151.8351, 78.5014,
25.6325

0.0000, NaN, NaN

■ 50.1678, 63.8347,
13.9140

■ 50.1678, 63.8347,
13.9140

■ 47.1068, 70.5480,
17.1797

■ 54.3074, 55.1926,
11.0506

■ 45.1596, 74.6742,
20.5524


■ 59.4116, 45.4215,
8.7467


■ 44.1758, 76.2908,
23.5972


■ 65.3470, 35.1557,
7.0437

■ 71.9826, 24.8112,
5.9059

■ 79.2044, 14.6152,
5.2637

 86.9185, 4.6685,
5.0405

 95.0493, -5.0014,
5.1655

 98.9813, -8.8976,
4.1659

Harmonies

Analogous

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



50.1692, 63.0449, -14.2995



50.1678, 63.8347, 13.9140



50.1692, 44.1921, 27.3749

Triad

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



50.1692, 63.8301, 13.9151



50.1692, -35.8436, 27.8985



50.1692, -17.2122, -79.8251

Complementary

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



50.1678, 63.8347, 13.9140



83.9800, -48.9370, 10.1097

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.



50.1692, -36.8887, -49.8765



50.1678, 63.8347, 13.9140



50.1692, -45.8525, 15.3158

Square

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



50.1692, 63.8301, 13.9151



50.1692, -15.4342, 31.7685



50.1692, -46.1855, -11.8235



50.1692, 11.4921, -81.0139

Rectangle

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



50.1678, 63.8347, 13.9140



50.1692, 24.2841, 30.8500



50.1692, -46.1855, -11.8235



50.1692, -24.9298, -72.2560

Sweetspot

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



50.1692, 63.8301, 13.9151



82.5113, 16.3977, 5.5791



49.1427, 72.5211, -71.7092



37.1821, 8.9513, 2.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1692, 63.8301, 13.9151



48.5430, 76.3163, 19.5308



57.2843, 40.1657, 29.4753



40.6748, 1.9041, 2.3454



32.6010, 56.3529, 17.0148



9.7426, 16.9927, 3.9060

Inverse Universe

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



50.1692, 63.8301, 13.9151



48.5430, 76.3163, 19.5308



69.6571, -21.0279, -30.2954



40.6748, 1.9041, 2.3454



32.6010, 56.3529, 17.0148



9.7426, 16.9927, 3.9060

Previews

White Background



This preview shows how the HunterLab color 50.1678, 63.8347, 13.9140 looks on a white background.

Color Contrast Check

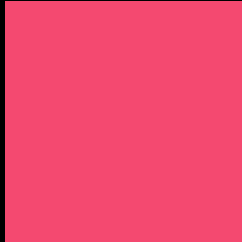
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1678, 63.8347, 13.9140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

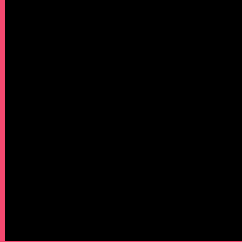
Any Text WCAG AA ✓ Pass

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 50.1678, 63.8347, 13.9140 Background



This preview shows how black text looks on a background with the HunterLab color 50.1678, 63.8347, 13.9140.



This preview shows how white text looks on a background with the HunterLab color 50.1678, 63.8347,

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

50.1678, 63.8347, 13.9140

Protanopia

50.3073, -1.2455, -0.1196

Deuteranopia

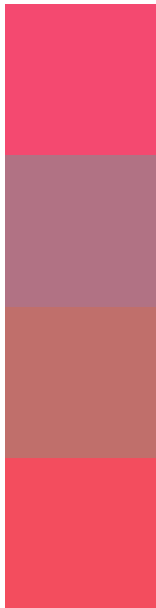
50.1831, 3.4170, 15.5090



Tritanopia

50.0937, 58.3443, 22.2029

Trichromacy



Original Color

50.1678, 63.8347, 13.9140

Protanomaly

48.0080, 21.2598, 2.9946

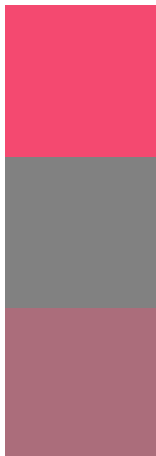
Deuteranomaly

48.6178, 25.3447, 13.4384

Tritanomaly

50.1703, 60.3394, 19.4564

Monochromacy



Original Color

50.1678, 63.8347, 13.9140

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.8533, 20.3416, 4.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1678, 63.8347, 13.9140 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, 73, 112)` looks like.

```
.text, #text, p{  
    color:rgb(244, 73, 112)  
}
```

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, 73, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 73, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1678, 63.8347, 13.9140 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, 73, 112) }
```


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

```
.border{ border-color:rgb(244, 73, 112) }
```

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

Here you see how a box with a 4 pixel rgb(244, 73, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 73, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 73, 112);  
box-shadow:4px 4px 4px 4px rgb(244, 73,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1678, 63.8347, 13.9140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 73, 112) }
```

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

```
.background{ background-color: rgb(244, 73,  
112) }
```

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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