

Converting Colors

HunterLab(50.2143, 64.6013,
14.0067)

Have a look what the booklet for
HunterLab(50.2143, 64.6013,
14.0067) contains.

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Color

**HunterLab(50.2166, 64.6069,
13.9753)**

Conversions

Conversions Part 1

Format	Color
Hex	F54870
RGB	245, 72, 112
RGB Percent	96%, 28%, 44%
CMY	0.0392, 0.7176, 0.5608
CMYK	0.00, 0.71, 0.54, 0.04
HSL	346°, 90%, 62%
HSV	346°, 71%, 96%
XYZ	42.8982, 25.2171, 17.9356
YIQ	128.2870, 90.2680, 49.1160

Conversions

Conversions Part 2

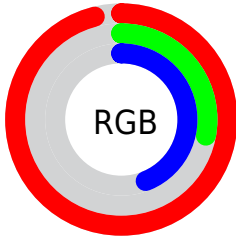
Format	Color
R_{YB}	245, 72, 112
Decimal	16074864
CIE _{Lab}	57.29, 67.64, 16.72
CIE _{LCh}	57, 69.677, 13.887
Yxy	25.2185, 0.4985, 0.2931
Android (android.graphics.Color)	4294264944 (0xFFFF54870)
YUV	128.2870, -8.0295, 102.3573
Hunter-Lab	50.2166, 64.6069, 13.9753

Details

The HunterLab color **50.2166, 64.6069, 13.9753** 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 **84.3155, -49.4345, 10.4699**, and the grayscale version is **46.5813, -2.4855, 2.5308**.

A 20% lighter version of the original color is **63.5664, 46.2985, 7.6606**, and **32.1352, 56.2202, 11.5588** is the 20% darker color. If you saturate the color by 10%, you get **47.2015, 71.2209, 17.2761**, and if you desaturate by 10%, it is **54.3195, 56.0081, 11.0776**.

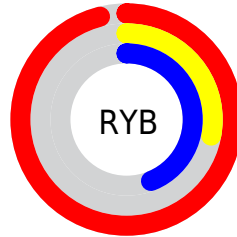
Distribution



Red (96%)

Green (28%)

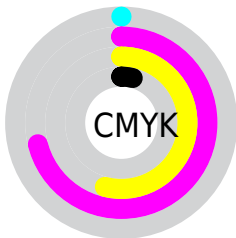
Blue (44%)



Red (96%)

Yellow (28%)

Blue (44%)

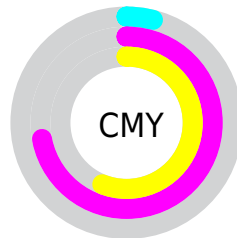


Cyan (0%)

Magenta (71%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (72%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2166, 64.6069, 13.9753 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 50.2166, 64.6069, 13.9753 by changing the saturation by 10% instead.

50.2166, 64.6069,
13.9753

50.2166, 64.6069,
13.9753

167.0103, 80.8745,
27.1845

40.2988, 62.3591,
12.4150

72.1190, 68.8644,
16.9898

31.1353, 60.0970,
10.7936

84.0206, 70.8559,
18.4637

22.7961, 57.9347,
9.0820

96.5133, 72.7508,
19.9253

15.3723, 56.1843,
7.2325

109.5703, 74.5509,
21.3794

8.9822, 55.9541,
6.2875

123.1681, 76.2594,
22.8298

0.0000, INF, NaN

0.0000, INF, NaN

137.2861, 77.8802,

24.2794

0.0000, NaN, NaN

151.9057, 79.4173,
25.7304

0.0000, NaN, NaN

■ 50.2166, 64.6069,
13.9753

■ 50.2166, 64.6069,
13.9753

■ 47.2015, 71.2209,
17.2761

■ 54.3195, 56.0081,
11.0776

■ 45.3040, 75.2065,
20.6782


■ 59.3982, 46.2307,
8.7461


■ 44.3894, 76.6755,
23.5881


■ 65.3193, 35.9238,
7.0256

■ 71.9506, 25.5179,
5.8810

■ 79.1765, 15.2506,
5.2418

 86.9015, 5.2292,
5.0299

 95.0489, -4.5156,
5.1730

 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



50.2180, 63.7678, -14.5451



50.2166, 64.6069, 13.9753



50.2180, 44.7509, 27.5106

Triad

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



50.2180, 64.6023, 13.9764



50.2180, -36.0932, 28.0593



50.2180, -17.3908, -80.9042

Complementary

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



50.2166, 64.6069, 13.9753



84.3155, -49.4345, 10.4699

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.



50.2180, -37.1971, -50.4672



50.2166, 64.6069, 13.9753



50.2180, -46.1779, 15.4562

Square

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



50.2180, 64.6023, 13.9764



50.2180, -15.5091, 31.8995



50.2180, -46.5291, -11.9162



50.2180, 11.5772, -82.1712

Rectangle

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



50.2166, 64.6069, 13.9753



50.2180, 24.6192, 30.9808



50.2180, -46.5291, -11.9162



50.2180, -25.1654, -73.2009

Sweetspot

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



50.2180, 64.6023, 13.9764



82.5165, 16.4249, 5.5049



49.1489, 73.3388, -72.6408



37.1848, 8.9653, 2.6127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2180, 64.6023, 13.9764



48.3454, 76.8080, 19.7174



57.3330, 40.7700, 29.6998



40.6759, 1.9098, 2.3302



32.6076, 56.3771, 16.9184



9.7451, 17.0019, 3.8695

Inverse Universe

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



50.2180, 64.6023, 13.9764



48.3454, 76.8080, 19.7174



69.8266, -21.0983, -30.6931



40.6759, 1.9098, 2.3302



32.6076, 56.3771, 16.9184



9.7451, 17.0019, 3.8695

Previews

White Background



This preview shows how the HunterLab color 50.2166, 64.6069, 13.9753 looks on a white background.

Color Contrast Check

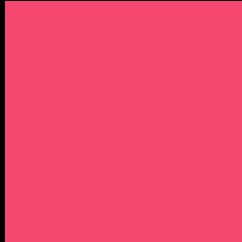
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2166, 64.6069, 13.9753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

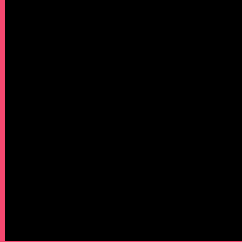
Any Text WCAG AA ✓ Pass

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 50.2166, 64.6069, 13.9753 Background



This preview shows how black text looks on a background with the HunterLab color 50.2166, 64.6069, 13.9753.



This preview shows how white text looks on a background with the HunterLab color 50.2166, 64.6069, 13.9753.

13.9753.

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

50.2166, 64.6069, 13.9753

Protanopia

50.3378, -1.0793, -0.5531

Deuteranopia

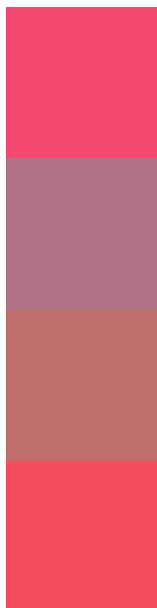
50.1831, 3.4170, 15.5090



Tritanopia

50.1125, 59.0907, 22.4690

Trichromacy



Original Color

50.2166, 64.6069, 13.9753

Protanomaly

47.8025, 21.9098, 2.3164

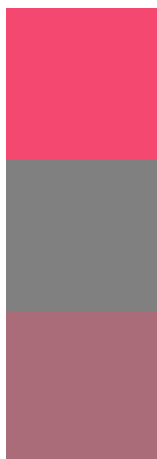
Deuteranomaly

48.3941, 25.8464, 13.2310

Tritanomaly

50.1919, 61.0630, 19.7639

Monochromacy



Original Color

50.2166, 64.6069, 13.9753

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5941, 20.7080, 4.5142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2166, 64.6069, 13.9753 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(245, 72, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 72, 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(245, 72, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 72, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2166, 64.6069, 13.9753 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(245, 72, 112) }
```


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

```
.border{ border-color:rgb(245, 72, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 72, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 72, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 72, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 72,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2166, 64.6069, 13.9753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 72, 112) }
```

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

```
.background{ background-color: rgb(245, 72,  
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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