

Converting Colors

HunterLab(47.4057, 61.3960,
16.0428)

Have a look what the booklet for
HunterLab(47.4057, 61.3960,
16.0428) contains.

HunterLab(47.4758, 61.3908, 16.2056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4758, 61.3908,
16.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4361
RGB	235, 67, 97
RGB Percent	92%, 26%, 38%
CMY	0.0784, 0.7372, 0.6196
CMYK	0.00, 0.71, 0.59, 0.08
HSL	349°, 81%, 59%
HSV	349°, 71%, 92%
XYZ	38.4257, 22.5395, 13.6345
YIQ	120.6520, 90.4980, 44.9460

Conversions

Conversions Part 2

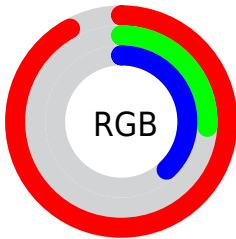
Format	Color
R_{YB}	235, 67, 97
Decimal	15418209
CIE _{Lab}	54.60, 65.42, 21.66
CIE _{LCh}	55, 68.912, 18.317
Yxy	22.5408, 0.5151, 0.3021
Android (android.graphics.Color)	4293608289 (0xFFEB4361)
YUV	120.6520, -11.6604, 100.2832
Hunter-Lab	47.4758, 61.3908, 16.2056

Details

The HunterLab color **47.4758, 61.3908, 16.2056** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **80.6339, -45.8216, 6.4101**, and the grayscale version is **43.6127, -2.3271, 2.3696**.

A 20% lighter version of the original color is **61.8775, 47.3955, 12.5089**, and **30.0161, 52.1998, 13.2231** is the 20% darker color. If you saturate the color by 10%, you get **44.6911, 67.6049, 19.2355**, and if you desaturate by 10%, it is **51.3118, 53.2857, 13.3512**.

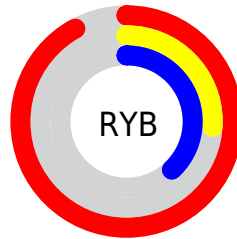
Distribution



Red (92%)

Green (26%)

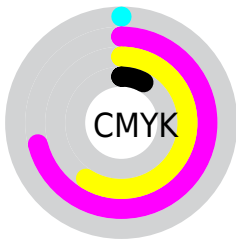
Blue (38%)



Red (92%)

Yellow (26%)

Blue (38%)

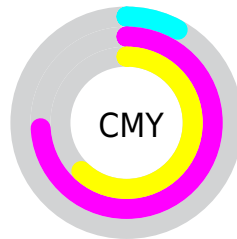


Cyan (0%)

Magenta (71%)

Yellow (59%)

Black (8%)



Cyan (8%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4758, 61.3908, 16.2056 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 47.4758, 61.3908, 16.2056 by changing the saturation by 10% instead.

■ 47.4758, 61.3908,
16.2056

■ 47.4758, 61.3908,
16.2056

162.8980, 77.2959,
31.6635

■ 37.7556, 59.1781,
14.2879

■ 69.0205, 65.5769,
19.8399

■ 28.8064, 56.9559,
12.2646

■ 80.7579, 67.5302,
21.5887

■ 20.7034, 54.8553,
10.0907

■ 93.0943, 69.3853,
23.3074

■ 13.5461, 53.2498,
8.4087

■ 106.0018, 71.1444,
25.0035

■ 7.1332, 57.2779,
4.9932

■ 119.4562, 72.8109,
26.6830

0.0000, INF, NaN

0.0000, NaN, NaN

133.4361, 74.3889,

28.3506

0.0000, NaN, NaN

147.9224, 75.8825,
30.0098

0.0000, NaN, NaN

■ 47.4758, 61.3908,
16.2056

■ 47.4758, 61.3908,
16.2056

■ 44.6911, 67.6049,
19.2355

■ 51.3118, 53.2857,
13.3512

■ 42.9794, 71.3294,
22.1381


■ 56.0944, 44.0625,
10.8703


■ 42.2243, 72.7054,
24.2218


■ 61.6951, 34.3489,
8.8521


■ 67.9855, 24.5620,
7.3018

■ 74.8529, 14.9304,
6.1796

 82.2038, 5.5550,
5.4292

 89.9635, -3.5374,
4.9933

 98.0687, -12.3524,
4.8161

 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



47.4772, 63.8195, -9.2120



47.4758, 61.3908, 16.2056



47.4772, 39.6128, 27.3411

Triad

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



47.4772, 61.3863, 16.2066



47.4772, -36.8837, 25.8051



47.4772, -13.1169, -81.8848

Complementary

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



47.4758, 61.3908, 16.2056



80.6339, -45.8216, 6.4101

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.



47.4772, -33.7228, -55.0514



47.4758, 61.3908, 16.2056



47.4772, -45.1206, 11.9635

Square

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



47.4772, 61.3863, 16.2066



47.4772, -18.5396, 30.2014



47.4772, -44.1192, -16.8602



47.4772, 15.9161, -78.1581

Rectangle

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



47.4758, 61.3908, 16.2056



47.4772, 19.4224, 29.9721



47.4772, -44.1192, -16.8602



47.4772, -21.1105, -75.7043

Sweetspot

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



47.4772, 61.3863, 16.2066



82.4300, 15.9726, 6.7404



47.8327, 72.8783, -66.6728



37.1400, 8.7325, 3.2541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4772, 61.3863, 16.2066



47.9683, 76.5386, 22.7035



56.1697, 35.2232, 29.6211



38.8561, 1.7151, 2.4674



31.5212, 54.3174, 17.7606



8.9041, 15.4838, 3.9298

Inverse Universe

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



47.4772, 61.3863, 16.2066



47.9683, 76.5386, 22.7035



63.6924, -16.1797, -34.2006



38.8561, 1.7151, 2.4674



31.5212, 54.3174, 17.7606



8.9041, 15.4838, 3.9298

Previews

White Background



This preview shows how the HunterLab color 47.4758, 61.3908, 16.2056 looks on a white background.

Color Contrast Check

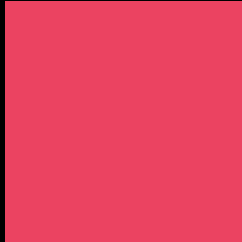
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4758, 61.3908, 16.2056 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 47.4758, 61.3908, 16.2056 Background



This preview shows how black text looks on a background with the HunterLab color 47.4758, 61.3908, 16.2056.

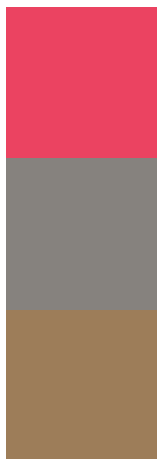


This preview shows how white text looks on a background with the HunterLab color 47.4758, 61.3908,

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

47.4758, 61.3908, 16.2056

Protanopia

47.4763, -1.9474, 4.5702

Deuteranopia

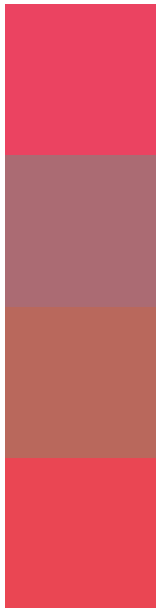
47.4938, 3.4844, 17.5278



Tritanopia

47.4414, 57.9029, 21.9278

Trichromacy



Original Color

47.4758, 61.3908, 16.2056

Protanomaly

45.1787, 20.2918, 6.9083

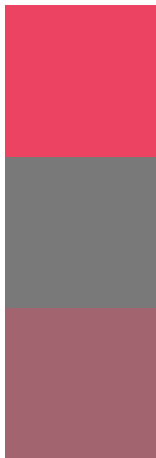
Deuteranomaly

45.8123, 24.5998, 15.5560

Tritanomaly

47.4313, 58.8098, 20.0268

Monochromacy



Original Color

47.4758, 61.3908, 16.2056

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.6129, 19.5874, 5.2723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4758, 61.3908, 16.2056 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(235, 67, 97)` looks like.

```
.text, #text, p{  
    color:rgb(235, 67, 97)  
}
```

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(235, 67, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 67, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4758, 61.3908, 16.2056 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(235, 67, 97) }
```


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

```
.border{ border-color:rgb(235, 67, 97) }
```

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

Here you see how a box with a 4 pixel rgb(235, 67, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 67, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 67, 97);  
box-shadow:4px 4px 4px 4px rgb(235, 67,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4758, 61.3908, 16.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 67, 97) }
```

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

```
.background{ background-color: rgb(235, 67,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor