

Converting Colors

HunterLab(47.5077, 60.7290,
16.6566)

Have a look what the booklet for
HunterLab(47.5077, 60.7290,
16.6566) contains.

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Color

**HunterLab(47.5825, 60.9314,
16.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	EB4460
RGB	235, 68, 96
RGB Percent	92%, 27%, 38%
CMY	0.0784, 0.7333, 0.6235
CMYK	0.00, 0.71, 0.59, 0.08
HSL	350°, 81%, 59%
HSV	350°, 71%, 92%
XYZ	38.4394, 22.6409, 13.4105
YIQ	121.1250, 90.5440, 44.1120

Conversions

Conversions Part 2

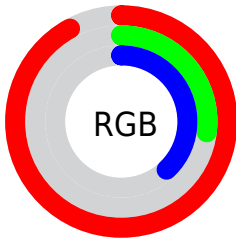
Format	Color
R_{YB}	235, 68, 96
Decimal	15418464
CIE _{Lab}	54.70, 65.01, 22.39
CIE _{LCh}	55, 68.757, 19.005
Yxy	22.6423, 0.5160, 0.3040
Android (android.graphics.Color)	4293608544 (0xFFEB4460)
YUV	121.1250, -12.3866, 99.8684
Hunter-Lab	47.5825, 60.9314, 16.5977

Details

The HunterLab color **47.5825, 60.9314, 16.5977** 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 **80.7163, -45.3725, 5.5763**, and the grayscale version is **43.7992, -2.3370, 2.3797**.

A 20% lighter version of the original color is **62.0597, 46.7645, 13.0791**, and **30.0016, 52.1462, 13.4362** is the 20% darker color. If you saturate the color by 10%, you get **44.7546, 67.2587, 19.5904**, and if you desaturate by 10%, it is **51.4614, 52.7549, 13.7510**.

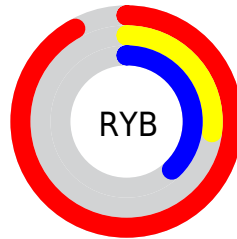
Distribution



Red (92%)

Green (27%)

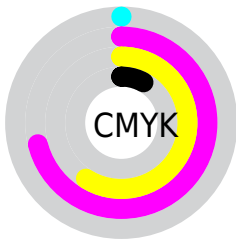
Blue (38%)



Red (92%)

Yellow (27%)

Blue (38%)

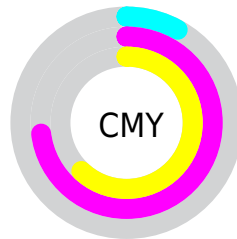


Cyan (0%)

Magenta (71%)

Yellow (59%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5825, 60.9314, 16.5977 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 47.5825, 60.9314, 16.5977 by changing the saturation by 10% instead.

■ 47.5825, 60.9314,
16.5977

■ 47.5825, 60.9314,
16.5977

163.0589, 76.7196,
32.3893

■ 37.8544, 58.7283,
14.6290

■ 69.1413, 65.0933,
20.3222

■ 28.8968, 56.5118,
12.5495

■ 80.8853, 67.0334,
22.1116

■ 20.7843, 54.4086,
10.3127

■ 93.2279, 68.8752,
23.8684

■ 13.6164, 52.7807,
8.6312

■ 106.1413, 70.6208,
25.6006

■ 7.2148, 56.4052,
5.0504

■ 119.6013, 72.2739,
27.3145

0.0000, INF, NaN

0.0000, NaN, NaN

133.5866, 73.8386,

29.0148

0.0000, NaN, NaN

148.0782, 75.3192,
30.7054

0.0000, NaN, NaN

■ 47.5825, 60.9314,
16.5977

■ 47.5825, 60.9314,
16.5977

■ 44.7546, 67.2587,
19.5904

■ 51.4614, 52.7549,
13.7510

■ 43.0035, 71.1211,
22.4287


■ 56.2840, 43.5021,
11.2499


■ 42.2033, 72.6276,
24.5327


■ 61.9210, 33.7923,
9.1874


■ 68.2439, 24.0321,
7.5730

■ 75.1403, 14.4414,
6.3713

 82.5174, 5.1154,
5.5296

 90.3009, -3.9228,
4.9932

 98.1027, -12.1639,
4.3320

 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.



47.5839, 63.8549, -8.4281



47.5825, 60.9314, 16.5977



47.5839, 38.8703, 27.4908

Triad

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



47.5839, 60.9269, 16.5987



47.5839, -37.1595, 25.6279



47.5839, -12.5209, -81.9026

Complementary

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



47.5825, 60.9314, 16.5977



80.7163, -45.3725, 5.5763

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.



47.5839, -33.3430, -55.7153



47.5825, 60.9314, 16.5977



47.5839, -45.1782, 11.4755

Square

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



47.5839, 60.9269, 16.5987



47.5839, -19.0607, 30.1861



47.5839, -43.9681, -17.6371



47.5839, 16.5925, -77.4251

Rectangle

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



47.5825, 60.9314, 16.5977



47.5839, 18.6611, 30.0497



47.5839, -43.9681, -17.6371



47.5839, -20.5790, -75.9802

Sweetspot

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



47.5839, 60.9269, 16.5987



82.4123, 15.8798, 6.9940



47.9850, 72.5254, -66.2761



37.1308, 8.6847, 3.3856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5839, 60.9269, 16.5987



48.1295, 75.9790, 22.8798



56.3275, 34.9313, 29.5619



38.8526, 1.6963, 2.5173



31.5045, 54.2555, 18.0073



8.8969, 15.4573, 4.0352

Inverse Universe

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



47.5839, 60.9269, 16.5987



48.1295, 75.9790, 22.8798



63.8221, -16.2253, -33.9729



38.8526, 1.6963, 2.5173



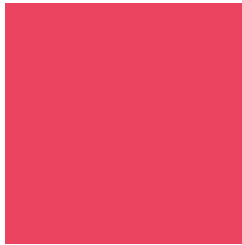
31.5045, 54.2555, 18.0073



8.8969, 15.4573, 4.0352

Previews

White Background



This preview shows how the HunterLab color 47.5825, 60.9314, 16.5977 looks on a white background.

Color Contrast Check

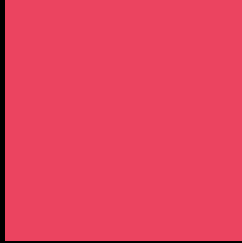
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5825, 60.9314, 16.5977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

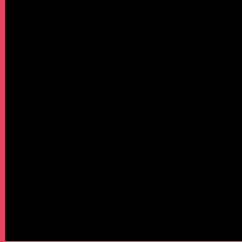
Any Text WCAG AA ✓ Pass

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 47.5825, 60.9314, 16.5977 Background



This preview shows how black text looks on a background with the HunterLab color 47.5825, 60.9314, 16.5977.



This preview shows how white text looks on a background with the HunterLab color 47.5825, 60.9314,

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

47.5825, 60.9314, 16.5977

Protanopia

47.8165, -2.2630, 5.3671

Deuteranopia

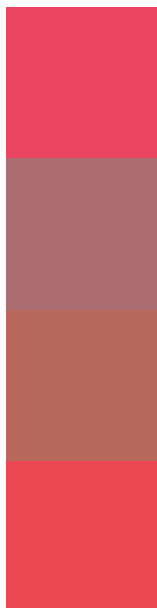
47.7435, 2.9143, 18.0050



Tritanopia

47.5909, 57.5686, 21.8148

Trichromacy



Original Color

47.5825, 60.9314, 16.5977

Protanomaly

45.3850, 19.6664, 7.5133

Deuteranomaly

46.0139, 24.0121, 16.0207

Tritanomaly

47.5641, 58.4181, 20.1304

Monochromacy



Original Color

47.5825, 60.9314, 16.5977

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8415, 19.0918, 5.5183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5825, 60.9314, 16.5977 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, 68, 96)` looks like.

```
.text, #text, p{  
    color:rgb(235, 68, 96)  
}
```

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, 68, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 68, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5825, 60.9314, 16.5977 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, 68, 96) }
```


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

```
.border{ border-color:rgb(235, 68, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 68, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 68, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 68, 96);  
box-shadow:4px 4px 4px 4px rgb(235, 68,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5825, 60.9314, 16.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 68, 96) }
```

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

```
.background{ background-color: rgb(235, 68,  
96) }
```

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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