

Converting Colors

HunterLab(51.6541, 51.4823,
17.3901)

Have a look what the booklet for
HunterLab(51.6541, 51.4823,
17.3901) contains.

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Color

**HunterLab(51.6541, 51.4823,
17.3901)**

Conversions

Conversions Part 1

Format	Color
Hex	EC5D69
RGB	236, 93, 105
RGB Percent	93%, 36%, 41%
CMY	0.0745, 0.6353, 0.5882
CMYK	0.00, 0.61, 0.56, 0.07
HSL	355°, 79%, 65%
HSV	355°, 61%, 93%
XYZ	41.0562, 26.6815, 16.3507
YIQ	137.1250, 81.3760, 34.0480

Conversions

Conversions Part 2

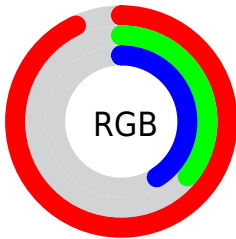
Format	Color
R_YB	236, 93, 105
Decimal	15490409
CIE Lab	58.68, 56.07, 22.45
CIE LCh	59, 60.398, 21.822
Yxy	26.6829, 0.4882, 0.3173
Android (android.graphics.Color)	4293680489 (0xFFEC5D69)
YUV	137.1250, -15.8376, 86.7134
Hunter-Lab	51.6541, 51.4823, 17.3901

Details

The HunterLab color **51.6541, 51.4823, 17.3901** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **82.2803, -39.9324, -0.8187**, and the grayscale version is **50.1053, -2.6735, 2.7223**.

A 20% lighter version of the original color is **67.1976, 36.4408, 14.2936**, and **32.2364, 47.4818, 13.3328** is the 20% darker color. If you saturate the color by 10%, you get **47.7178, 59.8438, 20.1871**, and if you desaturate by 10%, it is **56.5569, 42.1474, 14.6744**.

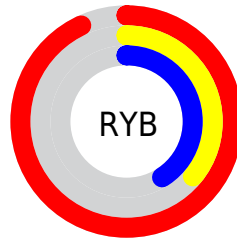
Distribution



Red (93%)

Green (36%)

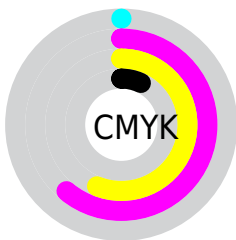
Blue (41%)



Red (93%)

Yellow (36%)

Blue (41%)

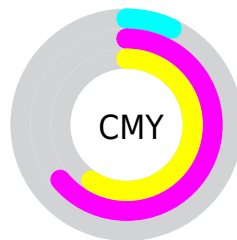


Cyan (0%)

Magenta (61%)

Yellow (56%)

Black (7%)



Cyan (7%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6541, 51.4823, 17.3901 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 51.6541, 51.4823, 17.3901 by changing the saturation by 10% instead.

■ 51.6541, 51.4823,
17.3901

■ 51.6541, 51.4823,
17.3901

169.1504, 64.4858,
33.1173

■ 41.6356, 49.5430,
15.4516

■ 73.7392, 55.0365,
21.0780

■ 32.3632, 47.5208,
13.4158

■ 85.7248, 56.6589,
22.8566

■ 23.9044, 45.4607,
11.2437

■ 98.2976, 58.1820,
24.6059

■ 16.3465, 43.5051,
8.9690

■ 111.4311, 59.6109,
26.3332

■ 9.8135, 42.1177,
6.8694

125.1026, 60.9509,
28.0439

0.0000, INF, NaN

0.0000, INF, NaN

139.2914, 62.2069,

29.7427

0.0000, NaN, NaN

153.9795, 63.3838,
31.4328

0.0000, NaN, NaN

■ 51.6541, 51.4823,
17.3901

■ 51.6541, 51.4823,
17.3901

■ 47.7178, 59.8438,
20.1871

■ 56.5569, 42.1474,
14.6744

■ 44.8520, 66.4689,
22.8225

■ 62.2862, 32.4693,
12.1840

■ 43.0915, 70.6830,
25.0111

■ 68.7112, 22.8330,
9.9822

■ 42.2878, 72.5368,
26.4130

■ 75.7165, 13.4388,
8.0758

■ 83.2075, 4.3643,
6.4430

■ 91.1086, -4.3812,
5.0513

■ 98.2714, -11.4021,
3.2752

Harmonies

Analogous

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



51.6555, 55.7015, -4.3189



51.6541, 51.4823, 17.3901



51.6555, 31.4063, 27.7706

Triad

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



51.6555, 51.4782, 17.3911



51.6555, -36.0997, 24.2207



51.6555, -9.5906, -68.5447

Complementary

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



51.6541, 51.4823, 17.3901



82.2803, -39.9324, -0.8187

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.



51.6555, -29.8514, -49.3530



51.6541, 51.4823, 17.3901



51.6555, -43.0815, 9.0516

Square

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



51.6555, 51.4782, 17.3911



51.6555, -19.8476, 30.1593



51.6555, -41.0416, -17.8512



51.6555, 16.8877, -62.4786

Rectangle

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



51.6541, 51.4823, 17.3901



51.6555, 13.5494, 30.4788



51.6555, -41.0416, -17.8512



51.6555, -17.2656, -64.5968

Sweetspot

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



51.6555, 51.4782, 17.3911



84.6827, 12.1485, 8.3428



54.1928, 66.8477, -52.2567



38.0987, 6.9793, 4.1160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6555, 51.4782, 17.3911



51.1323, 67.5314, 22.8539



63.6407, 21.8771, 29.9483



38.8260, 1.5529, 2.8976



31.4083, 53.8992, 19.4311



8.8415, 15.2526, 4.8503

Inverse Universe

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



51.6555, 51.4782, 17.3911



51.1323, 67.5314, 22.8539



63.6750, -11.2526, -34.8523



38.8260, 1.5529, 2.8976



31.4083, 53.8992, 19.4311



8.8415, 15.2526, 4.8503

Previews

White Background



This preview shows how the HunterLab color 51.6541, 51.4823, 17.3901 looks on a white background.

Color Contrast Check

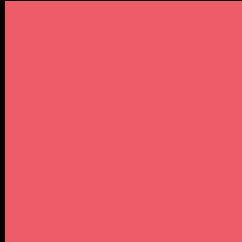
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6541, 51.4823, 17.3901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

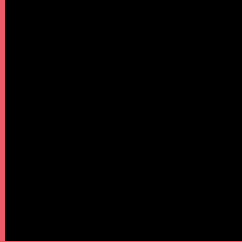
Any Text WCAG AA ✓ Pass

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 51.6541, 51.4823, 17.3901 Background



This preview shows how black text looks on a background with the HunterLab color 51.6541, 51.4823, 17.3901.



This preview shows how white text looks on a background with the HunterLab color 51.6541, 51.4823, 17.3901.

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

51.6541, 51.4823, 17.3901

Protanopia

51.7543, -3.0063, 8.8359

Deuteranopia

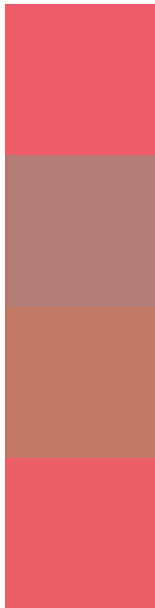
51.6186, 3.8329, 18.6017



Tritanopia

51.7285, 50.5920, 18.9416

Trichromacy



Original Color

51.6541, 51.4823, 17.3901

Protanomaly

50.3298, 15.2277, 10.7197

Deuteranomaly

50.7050, 20.6008, 17.2084

Tritanomaly

51.7664, 50.7604, 18.3895

Monochromacy



Original Color

51.6541, 51.4823, 17.3901

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.0302, 15.3064, 7.0182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6541, 51.4823, 17.3901 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(236, 93, 105)` looks like.

```
.text, #text, p{  
  color:rgb(236, 93, 105)  
}
```

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(236, 93, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 93, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6541, 51.4823, 17.3901 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(236, 93, 105) }
```


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

```
.border{ border-color:rgb(236, 93, 105) }
```

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

Here you see how a box with a 4 pixel rgb(236, 93, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 93, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 93, 105);  
box-shadow:4px 4px 4px 4px rgb(236, 93,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6541, 51.4823, 17.3901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 93, 105) }
```

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

```
.background{ background-color: rgb(236, 93,  
105) }
```

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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