

Converting Colors

HunterLab(49.3664, 48.8731,
17.7216)

Have a look what the booklet for
HunterLab(49.3664, 48.8731,
17.7216) contains.

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Color

**HunterLab(49.3343, 49.0158,
17.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	E35961
RGB	227, 89, 97
RGB Percent	89%, 35%, 38%
CMY	0.1098, 0.6509, 0.6196
CMYK	0.00, 0.61, 0.57, 0.11
HSL	357°, 71%, 62%
HSV	357°, 61%, 89%
XYZ	37.4086, 24.3387, 14.0354
YIQ	131.1740, 79.6800, 31.7440

Conversions

Conversions Part 2

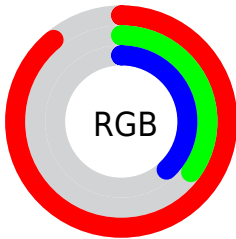
Format	Color
R_{YB}	227, 89, 97
Decimal	14899553
CIE Lab	56.43, 54.24, 23.84
CIE LCh	56, 59.248, 23.729
Yxy	24.3401, 0.4936, 0.3212
Android (android.graphics.Color)	4293089633 (0xFFE35961)
YUV	131.1740, -16.8478, 84.0394
Hunter-Lab	49.3343, 49.0158, 17.6662

Details

The HunterLab color **49.3343, 49.0158, 17.6662** 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 **78.8524, -37.5351, -2.4639**, and the grayscale version is **47.7533, -2.5480, 2.5945**.

A 20% lighter version of the original color is **65.8366, 38.1306, 16.0047**, and **30.4542, 45.1025, 13.4578** is the 20% darker color. If you saturate the color by 10%, you get **45.5850, 57.0271, 20.2853**, and if you desaturate by 10%, it is **54.0112, 40.0991, 15.0365**.

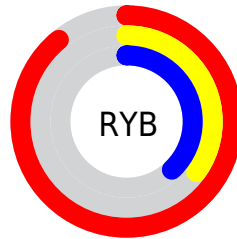
Distribution



Red (89%)

Green (35%)

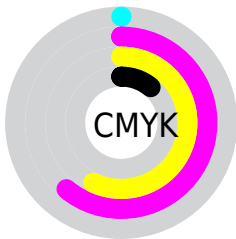
Blue (38%)



Red (89%)

Yellow (35%)

Blue (38%)

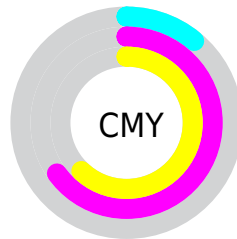


Cyan (0%)

Magenta (61%)

Yellow (57%)

Black (11%)



Cyan (11%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3343, 49.0158, 17.6662 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 49.3343, 49.0158, 17.6662 by changing the saturation by 10% instead.

■ 49.3343, 49.0158,
17.6662

■ 49.3343, 49.0158,
17.6662

165.6911, 61.6772,
34.0790

■ 39.4792, 47.1087,
15.6112

■ 71.1228, 52.5006,
21.5504

■ 30.3838, 45.1178,
13.4411

■ 82.9722, 54.0859,
23.4141

■ 22.1193, 43.0928,
11.1102

■ 95.4151, 55.5709,
25.2419

■ 14.7797, 41.1965,
9.0895

■ 108.4244, 56.9610,
27.0422

■ 8.4349, 40.5369,
5.9044

121.9765, 58.2617,
28.8215

0.0000, INF, NaN

0.0000, NaN, NaN

136.0505, 59.4781,

30.5848

0.0000, NaN, NaN

150.6276, 60.6151,
32.3362

0.0000, NaN, NaN

■ 49.3343, 49.0158,
17.6662

■ 49.3343, 49.0158,
17.6662

■ 45.5850, 57.0271,
20.2853

■ 54.0112, 40.0991,
15.0365

■ 42.8622, 63.4022,
22.6545

■ 59.4818, 30.8786,
12.5502

■ 41.1980, 67.4924,
24.5132

■ 65.6203, 21.7199,
10.2843

■ 40.4478, 69.3409,
25.5722

■ 72.3159, 12.8111,
8.2595

■ 79.4776, 4.2231,
6.4657

■ 87.0329, -4.0379,
4.8791

■ 94.9241, -11.9968,
3.4722

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



49.3357, 54.2353, -2.5276



49.3343, 49.0158, 17.6662



49.3357, 28.8430, 27.0368

Triad

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



49.3357, 49.0118, 17.6671



49.3357, -35.4781, 22.6817



49.3357, -7.7335, -66.9722

Complementary

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



49.3343, 49.0158, 17.6662



78.8524, -37.5351, -2.4639

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.



49.3357, -27.7820, -49.6288



49.3343, 49.0158, 17.6662



49.3357, -41.6320, 7.3852

Square

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



49.3357, 49.0118, 17.6671



49.3357, -20.3854, 28.7708



49.3357, -39.1219, -19.2626



49.3357, 18.0445, -59.4531

Rectangle

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



49.3343, 49.0158, 17.6662



49.3357, 11.4401, 29.3924



49.3357, -39.1219, -19.2626



49.3357, -15.2902, -63.6639

Sweetspot

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



49.3357, 49.0118, 17.6671



84.6471, 11.9605, 8.8519



52.5041, 65.4978, -48.5658



38.0799, 6.8806, 4.3857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3357, 49.0118, 17.6671



51.0603, 67.2357, 23.9102



62.0366, 18.6099, 29.5179



37.9229, 1.4648, 2.9428



30.8980, 52.9872, 19.3972



8.4278, 14.5097, 4.8505

Inverse Universe

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



49.3357, 49.0118, 17.6671



51.0603, 67.2357, 23.9102



59.4831, -8.5429, -35.9333



37.9229, 1.4648, 2.9428



30.8980, 52.9872, 19.3972



8.4278, 14.5097, 4.8505

Previews

White Background



This preview shows how the HunterLab color 49.3343, 49.0158, 17.6662 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 49.3343, 49.0158, 17.6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

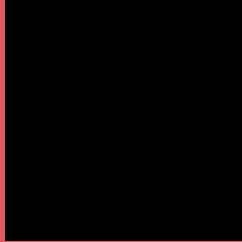
Any Text WCAG AA ✓ Pass

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 49.3343, 49.0158, 17.6662 Background



This preview shows how black text looks on a background with the HunterLab color 49.3343, 49.0158, 17.6662.



This preview shows how white text looks on a background with the HunterLab color 49.3343, 49.0158,

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

49.3343, 49.0158, 17.6662

Protanopia

49.3829, -2.9613, 9.7997

Deuteranopia

49.4874, 3.3277, 18.9632



Tritanopia

49.2969, 48.8502, 18.2106

Trichromacy



Original Color

49.3343, 49.0158, 17.6662

Protanomaly

47.9238, 14.9356, 11.5413

Deuteranomaly

48.4674, 19.6148, 17.5404

Tritanomaly

49.3155, 48.9325, 17.9400

Monochromacy



Original Color

49.3343, 49.0158, 17.6662

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8291, 14.4898, 7.0128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3343, 49.0158, 17.6662 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(227, 89, 97)` looks like.

```
.text, #text, p{  
    color:rgb(227, 89, 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(227, 89, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 89, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3343, 49.0158, 17.6662 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(227, 89, 97) }
```


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

```
.border{ border-color:rgb(227, 89, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 89, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 89, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 89, 97);  
box-shadow:4px 4px 4px 4px rgb(227, 89,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3343, 49.0158, 17.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 89, 97) }
```

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

```
.background{ background-color: rgb(227, 89,  
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](#).

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