

Converting Colors

HunterLab(49.5371, 59.7323,
16.7394)

Have a look what the booklet for
HunterLab(49.5371, 59.7323,
16.7394) contains.

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Color

**HunterLab(49.4562, 59.7346,
16.7605)**

Conversions

Conversions Part 1

Format	Color
Hex	EF4C65
RGB	239, 76, 101
RGB Percent	94%, 30%, 40%
CMY	0.0627, 0.7019, 0.6039
CMYK	0.00, 0.68, 0.58, 0.06
HSL	351°, 84%, 62%
HSV	351°, 68%, 94%
XYZ	40.5300, 24.4592, 14.8968
YIQ	127.5870, 89.1230, 42.3310

Conversions

Conversions Part 2

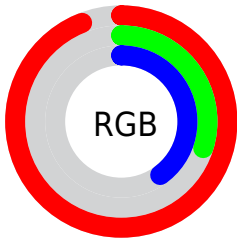
Format	Color
R_{YB}	239, 76, 101
Decimal	15682661
CIE Lab	56.55, 63.65, 22.02
CIE LCh	57, 67.348, 19.086
Yxy	24.4606, 0.5073, 0.3062
Android (android.graphics.Color)	4293872741 (0xFFEF4C65)
YUV	127.5870, -13.1074, 97.7092
Hunter-Lab	49.4562, 59.7346, 16.7605

Details

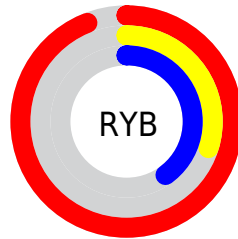
The HunterLab color **49.4562, 59.7346, 16.7605** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **82.5379, -44.9891, 4.3679**, and the grayscale version is **46.3258, -2.4718, 2.5170**.

A 20% lighter version of the original color is **63.7002, 43.8571, 12.3705**, and **31.0209, 54.0134, 13.1523** is the 20% darker color. If you saturate the color by 10%, you get **46.2678, 66.8142, 19.7632**, and if you desaturate by 10%, it is **53.6974, 50.9996, 13.9239**.

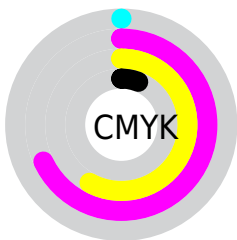
Distribution



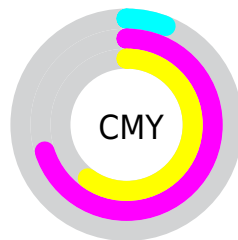
- Red (94%)
- Green (30%)
- Blue (40%)



- Red (94%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (68%)
- Yellow (58%)
- Black (6%)



- Cyan (6%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4562, 59.7346, 16.7605 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 49.4562, 59.7346, 16.7605 by changing the saturation by 10% instead.

■ 49.4562, 59.7346,
16.7605

■ 49.4562, 59.7346,
16.7605

165.8737, 75.0112,
32.3409

■ 39.5924, 57.5739,
14.8340

■ 71.2606, 63.7869,
20.4187

■ 30.4875, 55.3777,
12.8061

■ 83.1172, 65.6682,
22.1810

■ 22.2127, 53.2433,
10.6348

■ 95.5670, 67.4507,
23.9136

■ 14.8614, 51.4478,
8.5885

■ 108.5830, 69.1375,
25.6239

■ 8.5128, 51.4259,
5.9590

■ 122.1414, 70.7327,
27.3178

0.0000, INF, NaN

0.0000, INF, NaN

136.2215, 72.2405,

28.9996

0.0000, NaN, NaN

150.8045, 73.6653,
30.6730

0.0000, NaN, NaN

■ 49.4562, 59.7346,
16.7605

■ 49.4562, 59.7346,
16.7605

■ 46.2678, 66.8142,
19.7632

■ 53.6974, 50.9996,
13.9239

■ 44.1849, 71.5300,
22.6434

■ 58.8690, 41.3802,
11.4341

■ 43.1270, 73.6586,
25.0682


■ 64.8367, 31.4480,
9.3691


■ 42.9907, 73.9283,
25.4113

■ 71.4721, 21.5569,
7.7312

■ 78.6655, 11.8869,
6.4836

 86.3273, 2.5073,
5.5753

 94.3862, -6.5738,
4.9550

 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



49.4576, 62.6460, -8.1018



49.4562, 59.7346, 16.7605



49.4576, 38.1098, 27.9590

Triad

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



49.4576, 59.7301, 16.7615



49.4576, -37.3060, 25.9583



49.4576, -12.4935, -79.4424

Complementary

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



49.4562, 59.7346, 16.7605



82.5379, -44.9891, 4.3679

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.



49.4576, -33.3760, -54.2921



49.4562, 59.7346, 16.7605



49.4576, -45.4125, 11.4951

Square

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



49.4576, 59.7301, 16.7615



49.4576, -19.1506, 30.8373



49.4576, -44.1565, -17.3158



49.4576, 16.3645, -75.0541

Rectangle

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



49.4562, 59.7346, 16.7605



49.4576, 18.2376, 30.7000



49.4576, -44.1565, -17.3158



49.4576, -20.5449, -73.7783

Sweetspot

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



49.4576, 59.7301, 16.7615



83.1806, 14.7218, 7.2007



50.3734, 72.2583, -63.8109



37.4602, 8.1629, 3.4976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4576, 59.7301, 16.7615



48.7398, 74.3335, 22.5759



59.1003, 32.2737, 30.1210



39.7471, 1.7200, 2.6435



31.9775, 55.0268, 18.6133



9.2870, 16.1073, 4.4277

Inverse Universe

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



49.4576, 59.7301, 16.7615



48.7398, 74.3335, 22.5759



65.0606, -15.5223, -34.5996



39.7471, 1.7200, 2.6435



31.9775, 55.0268, 18.6133



9.2870, 16.1073, 4.4277

Previews

White Background



This preview shows how the HunterLab color 49.4562, 59.7346, 16.7605 looks on a white background.

Color Contrast Check

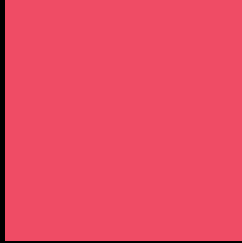
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4562, 59.7346, 16.7605 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 49.4562, 59.7346, 16.7605 Background



This preview shows how black text looks on a background with the HunterLab color 49.4562, 59.7346, 16.7605.



This preview shows how white text looks on a background with the HunterLab color 49.4562, 59.7346,

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

49.4562, 59.7346, 16.7605

Protanopia

49.4857, -2.0437, 5.5734

Deuteranopia

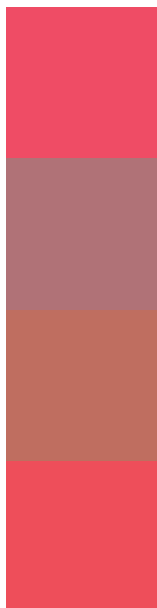
49.5400, 3.6096, 18.1954



Tritanopia

49.4057, 56.8155, 21.3726

Trichromacy



Original Color

49.4562, 59.7346, 16.7605

Protanomaly

47.5359, 19.1433, 7.8583

Deuteranomaly

48.0341, 24.3508, 16.3652

Tritanomaly

49.3600, 57.6558, 19.8060

Monochromacy



Original Color

49.4562, 59.7346, 16.7605

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3543, 18.5777, 5.8664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4562, 59.7346, 16.7605 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(239, 76, 101)` looks like.

```
.text, #text, p{  
    color:rgb(239, 76, 101)  
}
```

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(239, 76, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 76, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4562, 59.7346, 16.7605 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(239, 76, 101) }
```


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

```
.border{ border-color:rgb(239, 76, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 76, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 76, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 76, 101);  
box-shadow:4px 4px 4px 4px rgb(239, 76,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4562, 59.7346, 16.7605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 76, 101) }
```

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

```
.background{ background-color: rgb(239, 76,  
101) }
```

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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