

Converting Colors

HunterLab(49.3652, 56.9919,
19.2554)

Have a look what the booklet for
HunterLab(49.3652, 56.9919,
19.2554) contains.

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Color

**HunterLab(49.3652, 56.9919,
19.2554)**

Conversions

Conversions Part 1

Format	Color
Hex	ED4F5C
RGB	237, 79, 92
RGB Percent	93%, 31%, 36%
CMY	0.0706, 0.6902, 0.6392
CMYK	0.00, 0.67, 0.61, 0.07
HSL	355°, 81%, 62%
HSV	355°, 67%, 93%
XYZ	39.6528, 24.3692, 12.7391
YIQ	127.7240, 89.9950, 37.5390

Conversions

Conversions Part 2

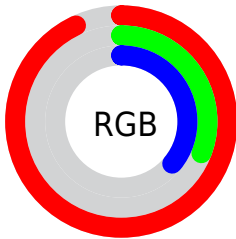
Format	Color
RYB	237, 79, 92
Decimal	15552348
CIELab	56.46, 61.29, 27.11
CIELCh	56, 67.021, 23.856
Yxy	24.3706, 0.5166, 0.3175
Android (android.graphics.Color)	4293742428 (0xFFED4F5C)
YUV	127.7240, -17.6119, 95.8351
Hunter-Lab	49.3652, 56.9919, 19.2554

Details

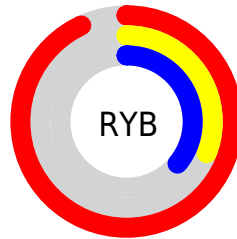
The HunterLab color **49.3652, 56.9919, 19.2554** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **82.2272, -41.9450, -0.9202**, and the grayscale version is **46.3964, -2.4756, 2.5208**.

A 20% lighter version of the original color is **63.8916, 41.6436, 16.3506**, and **30.3248, 52.5826, 14.5529** is the 20% darker color. If you saturate the color by 10%, you get **46.0562, 64.4273, 21.9949**, and if you desaturate by 10%, it is **53.7184, 48.1110, 16.4541**.

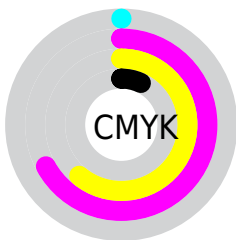
Distribution



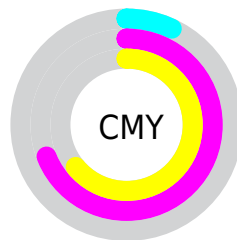
- Red (93%)
- Green (31%)
- Blue (36%)



- Red (93%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (7%)





- Cyan (7%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.3652, 56.9919, 19.2554 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 49.3652, 56.9919, 19.2554 by changing the saturation by 10% instead.


 49.3652, 56.9919,
19.2554


 49.3652, 56.9919,
19.2554


165.7374, 71.6395,
37.1751


 39.5079, 54.8888,
16.9693


 71.1578, 60.9108,
23.5481


 30.4101, 52.7367,
14.5448


 83.0090, 62.7214,
25.5951


 22.1430, 50.6201,
11.9307

 95.4537, 64.4324,
27.5953

 14.8005, 48.7862,
10.0052

 108.4647, 66.0475,
29.5586

 8.4547, 48.6342,
5.9183

 122.0184, 67.5713,
31.4927

0.0000, INF, NaN

0.0000, INF, NaN

136.0939, 69.0082,

33.4037

0.0000, NaN, NaN

150.6725, 70.3629,
35.2965

0.0000, NaN, NaN

■ 49.3652, 56.9919,
19.2554

■ 49.3652, 56.9919,
19.2554

■ 46.0562, 64.4273,
21.9949

■ 53.7184, 48.1110,
16.4541

■ 43.8567, 69.6707,
24.3904

■ 58.9871, 38.5357,
13.7956

■ 42.7248, 72.3171,
26.1751


■ 65.0349, 28.7927,
11.3937


■ 42.4890, 72.8783,
26.5669

■ 71.7343, 19.1911,
9.2864

■ 78.9776, 9.8759,
7.4674

 86.6773, 0.8927,
5.9095

 94.7641, -7.7657,
4.5789

 98.3588, -11.0931,
3.3851

Harmonies

Analogous

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



49.3666, 63.2250, -3.1236



49.3652, 56.9919, 19.2554



49.3666, 33.3609, 28.7544

Triad

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



49.3666, 56.9874, 19.2564



49.3666, -39.0693, 24.3770



49.3666, -8.2759, -80.3493

Complementary

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



49.3652, 56.9919, 19.2554



82.2272, -41.9450, -0.9202

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.



49.3666, -30.5838, -59.2694



49.3652, 56.9919, 19.2554



49.3666, -45.6219, 7.8675

Square

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



49.3666, 56.9874, 19.2564



49.3666, -22.6062, 30.3452



49.3666, -42.9047, -22.8843



49.3666, 21.1181, -71.0034

Rectangle

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



49.3652, 56.9919, 19.2554



49.3666, 13.2679, 30.9282



49.3666, -42.9047, -22.8843



49.3666, -16.7523, -76.3339

Sweetspot

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



49.3666, 56.9874, 19.2564



83.0719, 14.1509, 8.7562



52.4677, 74.1073, -56.9106



37.4036, 7.8678, 4.3083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3666, 56.9874, 19.2564



49.0329, 72.4059, 24.9123



62.2662, 24.1573, 31.7456



38.8254, 1.5501, 2.9050



31.4070, 53.8942, 19.4511



8.8404, 15.2486, 4.8664

Inverse Universe

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



49.3666, 56.9874, 19.2564



49.0329, 72.4059, 24.9123



60.8009, -9.2071, -40.8254



38.8254, 1.5501, 2.9050



31.4070, 53.8942, 19.4511



8.8404, 15.2486, 4.8664

Previews

White Background



This preview shows how the HunterLab color 49.3652, 56.9919, 19.2554 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 49.3652, 56.9919, 19.2554 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 49.3652, 56.9919, 19.2554 Background



This preview shows how black text looks on a background with the HunterLab color 49.3652, 56.9919, 19.2554.



This preview shows how white text looks on a background with the HunterLab color 49.3652, 56.9919,

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

49.3652, 56.9919, 19.2554

Protanopia

49.4252, -2.9091, 10.5839

Deuteranopia

49.4953, 3.1563, 20.5067



Tritanopia

49.3941, 56.0647, 21.1017

Trichromacy



Original Color

49.3652, 56.9919, 19.2554

Protanomaly

47.6131, 17.5843, 12.3256

Deuteranomaly

48.0972, 23.0499, 18.9256

Tritanomaly

49.4433, 56.2760, 20.3808

Monochromacy



Original Color

49.3652, 56.9919, 19.2554

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5132, 17.6902, 7.2254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3652, 56.9919, 19.2554 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(237, 79, 92)` looks like.

```
.text, #text, p{  
    color:rgb(237, 79, 92)  
}
```

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(237, 79, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 79, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3652, 56.9919, 19.2554 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(237, 79, 92) }
```


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

```
.border{ border-color:rgb(237, 79, 92) }
```

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

Here you see how a box with a 4 pixel rgb(237, 79, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 79, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 79, 92);  
box-shadow:4px 4px 4px 4px rgb(237, 79,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3652, 56.9919, 19.2554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 79, 92) }
```

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

```
.background{ background-color: rgb(237, 79,  
92) }
```

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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