

Converting Colors

HunterLab(47.7540, 56.1474,
17.5236)

Have a look what the booklet for
HunterLab(47.7540, 56.1474,
17.5236) contains.

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Color

**HunterLab(47.7613, 56.3693,
17.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	E74B5D
RGB	231, 75, 93
RGB Percent	91%, 29%, 36%
CMY	0.0941, 0.7058, 0.6353
CMYK	0.00, 0.68, 0.60, 0.09
HSL	353°, 76%, 60%
HSV	353°, 68%, 91%
XYZ	37.4469, 22.8114, 12.7853
YIQ	123.6960, 87.1980, 38.6700

Conversions

Conversions Part 2

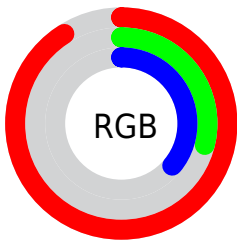
Format	Color
RYB	231, 75, 93
Decimal	15158109
CIELab	54.88, 61.04, 24.27
CIELCh	55, 65.683, 21.682
Yxy	22.8127, 0.5127, 0.3123
Android (android.graphics.Color)	4293348189 (0xFFE74B5D)
YUV	123.6960, -15.1331, 94.1056
Hunter-Lab	47.7613, 56.3693, 17.5615

Details

The HunterLab color **47.7613, 56.3693, 17.5615** 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 **79.6570, -41.9457, 1.4901**, and the grayscale version is **44.8115, -2.3910, 2.4347**.

A 20% lighter version of the original color is **63.0442, 43.8372, 15.1758**, and **29.3943, 51.0368, 13.5816** is the 20% darker color. If you saturate the color by 10%, you get **44.6230, 63.3843, 20.3312**, and if you desaturate by 10%, it is **51.9105, 47.8639, 14.8338**.

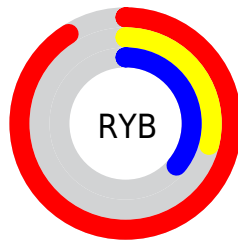
Distribution



Red (91%)

Green (29%)

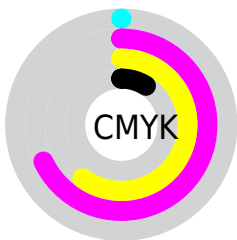
Blue (36%)



Red (91%)

Yellow (29%)

Blue (36%)

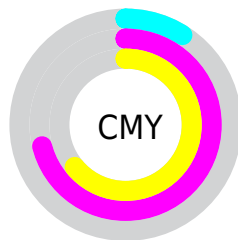


Cyan (0%)

Magenta (68%)

Yellow (60%)

Black (9%)



Cyan (9%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7613, 56.3693, 17.5615 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 47.7613, 56.3693, 17.5615 by changing the saturation by 10% instead.

47.7613, 56.3693,
17.5615

47.7613, 56.3693,
17.5615

163.3284, 71.0757,
34.2138

38.0201, 54.2612,
15.4608

69.3438, 60.3042,
21.5191

29.0482, 52.1114,
13.2358

81.0986, 62.1227,
23.4131

20.9200, 50.0178,
10.8368

93.4515, 63.8412,
25.2683

13.7343, 48.2701,
9.1956

106.3748, 65.4631,
27.0937

7.3493, 50.7623,
5.1445

119.8443, 66.9930,
28.8960

0.0000, INF, NaN

0.0000, NaN, NaN

133.8388, 68.4354,

30.6808

0.0000, NaN, NaN

148.3392, 69.7948,
32.4522

0.0000, NaN, NaN

■ 47.7613, 56.3693,
17.5615

■ 47.7613, 56.3693,
17.5615

■ 44.6230, 63.3843,
20.3312

■ 51.9105, 47.8639,
14.8338

■ 42.5528, 68.2071,
22.8670

■ 56.9495, 38.6012,
12.3352


■ 41.4915, 70.5349,
24.8801


■ 62.7478, 29.1094,
10.1601


■ 41.3114, 70.9346,
25.2406

■ 69.1823, 19.7075,
8.3295

■ 76.1481, 10.5514,
6.8242

 83.5600, 1.6964,
5.6073

 91.3502, -6.8573,
4.6382

 97.8411, -12.9294,
2.7323

Harmonies

Analogous

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



47.7627, 60.9457, -5.1663



47.7613, 56.3693, 17.5615



47.7627, 34.3660, 27.4705

Triad

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



47.7627, 56.3650, 17.5625



47.7627, -37.0293, 24.2945



47.7627, -9.8792, -77.3969

Complementary

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



47.7613, 56.3693, 17.5615



79.6570, -41.9457, 1.4901

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.



47.7627, -30.8288, -55.1702



47.7613, 56.3693, 17.5615



47.7627, -44.0449, 9.2475

Square

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



47.7627, 56.3650, 17.5625



47.7627, -20.3676, 29.5670



47.7627, -42.0615, -19.6580



47.7627, 18.3330, -70.5173

Rectangle

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



47.7613, 56.3693, 17.5615



47.7627, 15.0101, 29.8118



47.7627, -42.0615, -19.6580



47.7627, -17.8924, -72.7782

Sweetspot

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



47.7627, 56.3650, 17.5625



83.1222, 14.4153, 8.0358



49.9193, 71.1311, -57.7872



37.4298, 8.0043, 3.9332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7627, 56.3650, 17.5625



48.8696, 73.3437, 23.9026



58.9669, 26.5571, 30.1051



37.9406, 1.5601, 2.6899



30.9465, 53.1669, 18.6788



8.4658, 14.6502, 4.2902

Inverse Universe

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



47.7627, 56.3650, 17.5625



48.8696, 73.3437, 23.9026



60.3892, -11.3087, -37.2113



37.9406, 1.5601, 2.6899



30.9465, 53.1669, 18.6788



8.4658, 14.6502, 4.2902

Previews

White Background



This preview shows how the HunterLab color 47.7613, 56.3693, 17.5615 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 47.7613, 56.3693, 17.5615 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 47.7613, 56.3693, 17.5615 Background



This preview shows how black text looks on a background with the HunterLab color 47.7613, 56.3693, 17.5615.



This preview shows how white text looks on a background with the HunterLab color 47.7613, 56.3693,

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

47.7613, 56.3693, 17.5615

Protanopia

47.8111, -2.6430, 8.1601

Deuteranopia

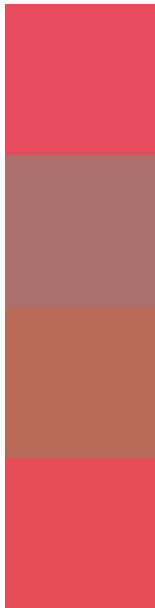
47.9046, 3.3538, 18.9404



Tritanopia

47.6706, 54.2682, 20.6424

Trichromacy



Original Color

47.7613, 56.3693, 17.5615

Protanomaly

45.9684, 17.5623, 9.9722

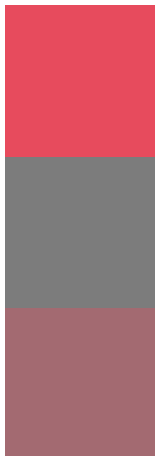
Deuteranomaly

46.4050, 22.7513, 17.1968

Tritanomaly

47.5897, 54.9629, 19.5794

Monochromacy



Original Color

47.7613, 56.3693, 17.5615

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9168, 17.6003, 6.2779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7613, 56.3693, 17.5615 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(231, 75, 93)` looks like.

```
.text, #text, p{  
    color:rgb(231, 75, 93)  
}
```

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(231, 75, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 75, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7613, 56.3693, 17.5615 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(231, 75, 93) }
```


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

```
.border{ border-color:rgb(231, 75, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 75, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 75, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 75, 93);  
box-shadow:4px 4px 4px 4px rgb(231, 75,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7613, 56.3693, 17.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 75, 93) }
```

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

```
.background{ background-color: rgb(231, 75,  
93) }
```

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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