

Converting Colors

HunterLab(47.0530, 54.1807,
19.0038)

Have a look what the booklet for
HunterLab(47.0530, 54.1807,
19.0038) contains.

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Color

**HunterLab(46.9243, 54.1961,
19.0042)**

Conversions

Conversions Part 1

Format	Color
Hex	E34B55
RGB	227, 75, 85
RGB Percent	89%, 29%, 33%
CMY	0.1098, 0.7058, 0.6667
CMYK	0.00, 0.67, 0.63, 0.11
HSL	356°, 73%, 59%
HSV	356°, 67%, 89%
XYZ	35.8343, 22.0189, 10.9557
YIQ	121.5880, 87.3820, 35.3340

Conversions

Conversions Part 2

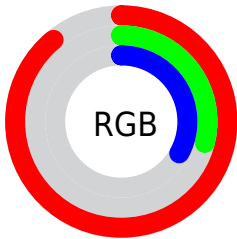
Format	Color
RYB	227, 75, 85
Decimal	14895957
CIELab	54.05, 59.28, 27.75
CIElCh	54, 65.450, 25.086
Yxy	22.0202, 0.5208, 0.3200
Android (android.graphics.Color)	4293086037 (0xFFE34B55)
YUV	121.5880, -18.0379, 92.4463
Hunter-Lab	46.9243, 54.1961, 19.0042

Details

The HunterLab color **46.9243, 54.1961, 19.0042** 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 **78.3864, -39.4924, -2.0476**, and the grayscale version is **44.0010, -2.3478, 2.3907**.

A 20% lighter version of the original color is **62.8584, 42.9575, 17.8647**, and **28.5526, 49.4338, 14.2909** is the 20% darker color. If you saturate the color by 10%, you get **43.7976, 61.2701, 21.5361**, and if you desaturate by 10%, it is **51.0459, 45.7575, 16.3514**.

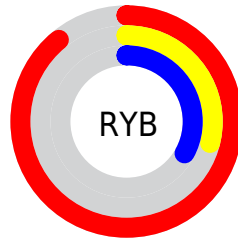
Distribution



Red (89%)

Green (29%)

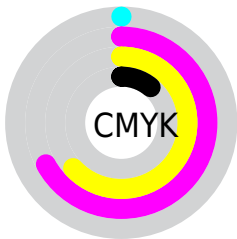
Blue (33%)



Red (89%)

Yellow (29%)

Blue (33%)

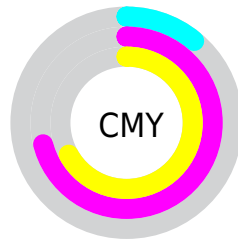


Cyan (0%)

Magenta (67%)

Yellow (63%)

Black (11%)



Cyan (11%)


Magenta (71%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.9243, 54.1961, 19.0042 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 46.9243, 54.1961, 19.0042 by changing the saturation by 10% instead.


 46.9243, 54.1961,
19.0042


 46.9243, 54.1961,
19.0042


162.0653, 68.4859,
37.3171


 37.2448, 52.1267,
16.6417


 68.3954, 58.0438,
23.4186


 28.3399, 50.0095,
14.1253


 80.0992, 59.8161,
25.5159


 20.2857, 47.9396,
11.3978

 92.4035, 61.4875,
27.5611

 13.1839, 46.2064,
9.2287

 105.2804, 63.0620,
29.5654

 6.6946, 50.9814,
4.6862

 118.7054, 64.5444,
31.5371

0.0000, INF, NaN

0.0000, NaN, NaN

132.6570, 65.9394,

33.4829

0.0000, NaN, NaN

147.1160, 67.2518,
35.4082

0.0000, NaN, NaN

■ 46.9243, 54.1961,
19.0042

■ 46.9243, 54.1961,
19.0042

■ 43.7976, 61.2701,
21.5361

■ 51.0459, 45.7575,
16.3514

■ 41.7266, 66.2706,
23.6809

■ 56.0408, 36.6687,
13.7804


■ 40.6649, 68.8285,
25.2011


■ 61.7791, 27.4310,
11.4109


■ 40.4538, 69.3630,
25.4837


■ 68.1395, 18.3379,
9.2898

■ 75.0191, 9.5266,
7.4195

 82.3343, 1.0393,
5.7804

 90.0189, -7.1319,
4.3445

 97.4931, -14.1918,
2.4640

 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.



46.9256, 61.0197, -1.8637



46.9243, 54.1961, 19.0042



46.9256, 30.9549, 27.6519

Triad

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



46.9256, 54.1918, 19.0051



46.9256, -37.8618, 22.9037



46.9256, -6.8597, -77.7784

Complementary

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



46.9243, 54.1961, 19.0042



78.3864, -39.4924, -2.0476

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.



46.9256, -28.6146, -58.4373



46.9243, 54.1961, 19.0042



46.9256, -43.7511, 6.5806

Square

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



46.9256, 54.1918, 19.0051



46.9256, -22.5014, 28.8486



46.9256, -40.7932, -23.4919



46.9256, 21.5235, -67.5254

Rectangle

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



46.9243, 54.1961, 19.0042



46.9256, 11.5761, 29.5740



46.9256, -40.7932, -23.4919



46.9256, -15.1020, -74.3101

Sweetspot

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



46.9256, 54.1918, 19.0051



83.0470, 14.0201, 9.1126



50.3098, 71.4675, -53.3926



37.3906, 7.8004, 4.4936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.9256, 54.1918, 19.0051



48.9923, 72.2458, 25.5094



59.8757, 21.7826, 30.6832



37.9253, 1.4777, 2.9085



30.9033, 53.0066, 19.3194



8.4330, 14.5289, 4.7739

Inverse Universe

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



46.9256, 54.1918, 19.0051



48.9923, 72.2458, 25.5094



57.0789, -7.5206, -40.4477



37.9253, 1.4777, 2.9085



30.9033, 53.0066, 19.3194



8.4330, 14.5289, 4.7739

Previews

White Background



This preview shows how the HunterLab color 46.9243, 54.1961, 19.0042 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 46.9243, 54.1961, 19.0042 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 46.9243, 54.1961, 19.0042 Background



This preview shows how black text looks on a background with the HunterLab color 46.9243, 54.1961, 19.0042.



This preview shows how white text looks on a background with the HunterLab color 46.9243, 54.1961,

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

46.9243, 54.1961, 19.0042

Protanopia

47.0123, -3.0172, 11.0234

Deuteranopia

47.0311, 2.9085, 20.1800



Tritanopia

46.9883, 53.4301, 20.3130

Trichromacy



Original Color

46.9243, 54.1961, 19.0042

Protanomaly

45.1702, 17.1627, 12.3087

Deuteranomaly

45.6425, 21.3905, 18.6404

Tritanomaly

47.0202, 53.5670, 19.8457

Monochromacy



Original Color

46.9243, 54.1961, 19.0042

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2214, 16.4970, 7.0748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9243, 54.1961, 19.0042 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, 75, 85)` looks like.

```
.text, #text, p{  
    color:rgb(227, 75, 85)  
}
```

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, 75, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 75, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9243, 54.1961, 19.0042 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, 75, 85) }
```


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

```
.border{ border-color:rgb(227, 75, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 75, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 75, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 75, 85);  
box-shadow:4px 4px 4px 4px rgb(227, 75,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9243, 54.1961, 19.0042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 75, 85) }
```

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

```
.background{ background-color: rgb(227, 75,  
85) }
```

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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