

Converting Colors

HunterLab(46.6649, 54.0641,
20.2502)

Have a look what the booklet for
HunterLab(46.6649, 54.0641,
20.2502) contains.

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Color

**HunterLab(46.6829, 54.1927,
20.3198)**

Conversions

Conversions Part 1

Format	Color
Hex	E34A4F
RGB	227, 74, 79
RGB Percent	89%, 29%, 31%
CMY	0.1098, 0.7098, 0.6902
CMYK	0.00, 0.67, 0.65, 0.11
HSL	358°, 73%, 59%
HSV	358°, 67%, 89%
XYZ	35.5386, 21.7929, 9.7304
YIQ	120.3170, 89.5830, 33.9910

Conversions

Conversions Part 2

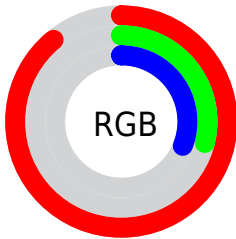
Format	Color
R_{YB}	227, 74, 79
Decimal	14895695
CIE _{Lab}	53.81, 59.32, 30.94
CIE _{LCh}	54, 66.901, 27.547
Yxy	21.7942, 0.5299, 0.3250
Android (android.graphics.Color)	4293085775 (0xFFE34A4F)
YUV	120.3170, -20.3693, 93.5610
Hunter-Lab	46.6829, 54.1927, 20.3198

Details

The HunterLab color **46.6829, 54.1927, 20.3198** 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 **78.5293, -38.5952, -4.4673**, and the grayscale version is **43.5152, -2.3219, 2.3643**.

A 20% lighter version of the original color is **62.4909, 42.7525, 19.8790**, and **28.4968, 49.2275, 15.1131** is the 20% darker color. If you saturate the color by 10%, you get **43.6136, 61.2557, 22.6773**, and if you desaturate by 10%, it is **50.7597, 45.7612, 17.7101**.

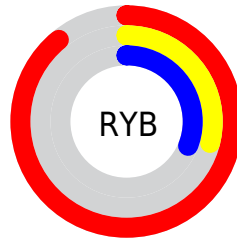
Distribution



Red (89%)

Green (29%)

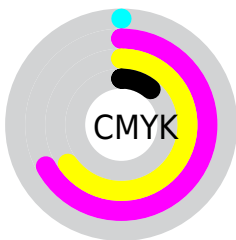
Blue (31%)



Red (89%)

Yellow (29%)

Blue (31%)

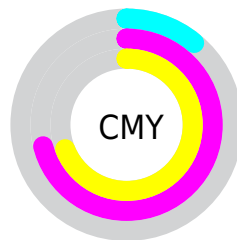


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (11%)



Cyan (11%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6829, 54.1927, 20.3198 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 46.6829, 54.1927, 20.3198 by changing the saturation by 10% instead.

46.6829, 54.1927,
20.3198

46.6829, 54.1927,
20.3198

161.7002, 68.5135,
40.1670

37.0213, 52.1204,
17.7190

68.1217, 58.0475,
25.1536

28.1359, 50.0019,
14.9402

79.8106, 59.8236,
27.4384

20.1033, 47.9353,
11.9882

92.1009, 61.4986,
29.6594

13.0260, 46.2183,
9.1182

104.9643, 63.0767,
31.8293

6.4928, 51.9665,
4.5450

118.3764, 64.5625,
33.9580

0.0000, INF, NaN

0.0000, NaN, NaN

132.3155, 65.9608,

36.0533

0.0000, NaN, NaN

146.7626, 67.2763,
38.1213

0.0000, NaN, NaN

■ 46.6829, 54.1927,
20.3198

■ 46.6829, 54.1927,
20.3198

■ 43.6136, 61.2557,
22.6773

■ 50.7597, 45.7612,
17.7101

■ 41.6081, 66.2376,
24.5234

■ 55.7227, 36.6873,
15.0680


■ 40.6060, 68.7993,
25.6637


■ 61.4411, 27.4814,
12.5379


■ 40.4314, 69.2802,
25.8147


■ 67.7912, 18.4419,
10.1894

■ 74.6682, 9.7061,
8.0428

 81.9869, 1.3143,
6.0911

 89.6796, -6.7441,
4.3152

 97.4936, -14.1894,
2.4577

 97.5042, -14.1298,
2.3056

Harmonies

Analogous

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



46.6842, 62.8816, 0.3388



46.6829, 54.1927, 20.3198



46.6842, 29.3725, 28.1678

Triad

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



46.6842, 54.1884, 20.3207



46.6842, -39.2327, 22.2649



46.6842, -4.7330, -80.7143

Complementary

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



46.6829, 54.1927, 20.3198



78.5293, -38.5952, -4.4673

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.



46.6842, -27.5948, -62.8678



46.6829, 54.1927, 20.3198



46.6842, -44.4189, 4.6412

Square

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



46.6842, 54.1884, 20.3207



46.6842, -24.5002, 28.7474



46.6842, -40.7074, -27.1881



46.6842, 24.5380, -67.5850

Rectangle

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



46.6829, 54.1927, 20.3198



46.6842, 9.4536, 29.7982



46.6842, -40.7074, -27.1881



46.6842, -13.3482, -77.9877

Sweetspot

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



46.6842, 54.1884, 20.3207



82.9974, 13.7593, 9.8231



50.9496, 73.4265, -51.8885



37.3649, 7.6661, 4.8625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6842, 54.1884, 20.3207



48.6709, 72.5631, 26.8293



60.9919, 19.4076, 31.6232



37.9151, 1.4230, 3.0537



30.8820, 52.9277, 19.6349



8.4110, 14.4475, 5.0990

Inverse Universe

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



46.6842, 54.1884, 20.3207



48.6709, 72.5631, 26.8293



55.3594, -4.9451, -43.8069



37.9151, 1.4230, 3.0537



30.8820, 52.9277, 19.6349



8.4110, 14.4475, 5.0990

Previews

White Background



This preview shows how the HunterLab color 46.6829, 54.1927, 20.3198 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 46.6829, 54.1927, 20.3198 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 46.6829, 54.1927, 20.3198 Background



This preview shows how black text looks on a background with the HunterLab color 46.6829, 54.1927, 20.3198.



This preview shows how white text looks on a background with the HunterLab color 46.6829, 54.1927,

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

46.6829, 54.1927, 20.3198

Protanopia

46.9504, -3.5384, 13.3209

Deuteranopia

46.7867, 3.2815, 21.3329



Tritanopia

46.6675, 54.1267, 20.5466

Trichromacy



Original Color

46.6829, 54.1927, 20.3198

Protanomaly

45.0263, 16.4357, 14.3962

Deuteranomaly

45.4586, 21.8180, 19.9436

Tritanomaly

46.6675, 54.1267, 20.5466

Monochromacy



Original Color

46.6829, 54.1927, 20.3198

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5339, 16.6251, 7.8707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6829, 54.1927, 20.3198 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, 74, 79)` looks like.

```
.text, #text, p{  
    color:rgb(227, 74, 79)  
}
```

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, 74, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 74, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6829, 54.1927, 20.3198 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, 74, 79) }
```


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

```
.border{ border-color:rgb(227, 74, 79) }
```

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

Here you see how a box with a 4 pixel rgb(227, 74, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 74, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 74, 79);  
box-shadow:4px 4px 4px 4px rgb(227, 74,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6829, 54.1927, 20.3198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 74, 79) }
```

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

```
.background{ background-color: rgb(227, 74,  
79) }
```

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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