

Converting Colors

HunterLab(48.0835, 48.7820,
29.3136)

Have a look what the booklet for
HunterLab(48.0835, 48.7820,
29.3136) contains.

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Color

**HunterLab(48.0346, 48.4912,
29.2413)**

Conversions

Conversions Part 1

Format	Color
Hex	E5541A
RGB	229, 84, 26
RGB Percent	90%, 33%, 10%
CMY	0.1020, 0.6706, 0.8980
CMYK	0.00, 0.63, 0.89, 0.10
HSL	17°, 80%, 50%
HSV	17°, 89%, 90%
XYZ	35.6699, 23.0732, 3.5509
YIQ	120.7430, 105.0380, 12.7020

Conversions

Conversions Part 2

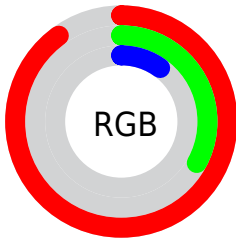
Format	Color
R _Y B	229, 107, 26
Decimal	15029274
CIE Lab	55.15, 53.98, 58.77
CIE LCh	55, 79.798, 47.433
Yxy	23.0746, 0.5726, 0.3704
Android (android.graphics.Color)	4293219354 (0xFFE5541A)
YUV	120.7430, -46.7083, 94.9414
Hunter-Lab	48.0346, 48.4912, 29.2413

Details

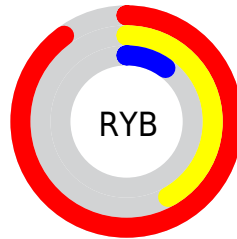
The HunterLab color **48.0346, 48.4912, 29.2413** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **59.1606, -15.6387, -38.1096**, and the grayscale version is **43.7754, -2.3357, 2.3784**.

A 20% lighter version of the original color is **63.4628, 34.7707, 32.9804**, and **29.3464, 44.8901, 18.8690** is the 20% darker color. If you saturate the color by 10%, you get **45.5599, 54.9525, 28.9199**, and if you desaturate by 10%, it is **51.0524, 41.6250, 28.8248**.

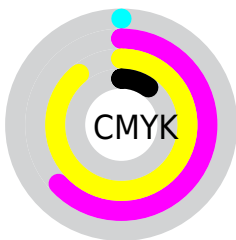
Distribution



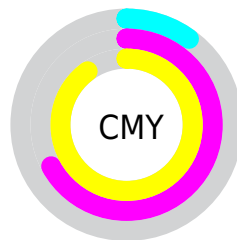
- Red (90%)
- Green (33%)
- Blue (10%)



- Red (90%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (63%)
- Yellow (89%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0346, 48.4912, 29.2413 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 48.0346, 48.4912, 29.2413 by changing the saturation by 10% instead.

48.0346, 48.4912,
29.2413

48.0346, 48.4912,
29.2413

163.7400, 61.1822,
62.8022

38.2735, 46.5788,
24.6497

69.6532, 51.9861,
37.7248

29.2799, 44.5859,
20.2367

81.4246, 53.5760,
41.6777

21.1277, 42.5686,
14.7894

93.7933, 55.0649,
45.4753

13.9149, 40.7122,
9.7404

106.7316, 56.4583,
49.1402

7.5501, 41.7498,
5.2850

120.2156, 57.7616,
52.6910

0.0000, INF, NaN

0.0000, NaN, NaN

134.2240, 58.9801,

56.1433

0.0000, NaN, NaN

148.7378, 60.1189,
59.5101

0.0000, NaN, NaN

48.0346, 48.4912,
29.2413

48.0346, 48.4912,
29.2413

45.5599, 54.9525,
28.9199

51.0524, 41.6250,
28.8248

45.2646, 55.7656,
28.8681

54.5720, 34.6976,
27.6101


58.5450, 27.9284,
25.6715


62.9198, 21.4552,
23.1122

67.6480, 15.3479,
20.0369

 72.6861, 9.6292,
16.5388

 77.9964, 4.2924,
12.6951

 83.5467, -0.6854,
8.5679

 89.3098, -5.3351,
4.2060

Harmonies

Analogous

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



48.0360, 74.4436, 17.4416



48.0346, 48.4912, 29.2413



48.0360, 12.0742, 32.1163

Triad

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



48.0360, 48.4868, 29.2420



48.0360, -50.2241, 14.0061



48.0360, 18.0183, -98.3688

Complementary

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



48.0346, 48.4912, 29.2413



59.1606, -15.6387, -38.1096

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.



48.0360, -15.6383, -101.8930



48.0346, 48.4912, 29.2413



48.0360, -49.4399, -19.2791

Square

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



48.0360, 48.4868, 29.2420



48.0360, -41.0139, 28.1802



48.0360, -38.4692, -66.7190



48.0360, 53.8402, -58.9775

Rectangle

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



48.0346, 48.4912, 29.2413



48.0360, -10.5221, 32.2382



48.0360, -38.4692, -66.7190



48.0360, 5.9449, -104.4243

Sweetspot

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



48.0360, 48.4868, 29.2420



82.9876, 9.9561, 18.0621



45.1171, 79.6130, -21.7545



37.4652, 5.5996, 9.0159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0360, 48.4868, 29.2420



50.9976, 63.4095, 32.5346



71.7198, -1.4361, 43.3602



38.7754, -0.1372, 4.1591



34.4855, 41.4081, 21.9747



10.1662, 9.0747, 6.4233

Inverse Universe

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



59.1606, -15.6387, -38.1096



63.8205, -14.3387, -48.8169



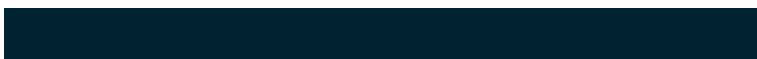
32.0238, 37.3675, -116.8564



39.5017, -3.8711, 0.0412



43.0592, -10.1065, -32.0032



12.3562, -3.6897, -7.4792

Previews

White Background



This preview shows how the HunterLab color 48.0346, 48.4912, 29.2413 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 48.0346, 48.4912, 29.2413 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 48.0346, 48.4912, 29.2413 Background



This preview shows how black text looks on a background with the HunterLab color 48.0346, 48.4912, 29.2413.



This preview shows how white text looks on a background with the HunterLab color 48.0346, 48.4912, 29.2413.

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

48.0346, 48.4912, 29.2413

Protanopia

48.2748, -6.3443, 27.3835

Deuteranopia

48.1011, 2.6484, 29.6861



Tritanopia

48.1720, 53.9587, 20.5556

Trichromacy



Original Color

48.0346, 48.4912, 29.2413

Protanomaly

46.7354, 12.8556, 27.1033

Deuteranomaly

47.2607, 19.1534, 29.1329

Tritanomaly

48.0163, 51.4555, 24.8608

Monochromacy



Original Color

48.0346, 48.4912, 29.2413

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4403, 12.4871, 14.9699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0346, 48.4912, 29.2413 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(229, 84, 26)` looks like.

```
.text, #text, p{  
    color:rgb(229, 84, 26)  
}
```

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(229, 84, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 84, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0346, 48.4912, 29.2413 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(229, 84, 26) }
```


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

```
.border{ border-color:rgb(229, 84, 26) }
```

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

Here you see how a box with a 4 pixel rgb(229, 84, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 84, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 84, 26);  
box-shadow:4px 4px 4px 4px rgb(229, 84,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0346, 48.4912, 29.2413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 84, 26) }
```

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

```
.background{ background-color: rgb(229, 84,  
26) }
```

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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