

Converting Colors

HunterLab(49.4096, 43.2546,
29.8916)

Have a look what the booklet for
HunterLab(49.4096, 43.2546,
29.8916) contains.

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Color

**HunterLab(49.4167, 43.1634,
29.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	E35E1C
RGB	227, 94, 28
RGB Percent	89%, 37%, 11%
CMY	0.1098, 0.6313, 0.8902
CMYK	0.00, 0.59, 0.88, 0.11
HSL	20°, 78%, 50%
HSV	20°, 88%, 89%
XYZ	35.8908, 24.4201, 3.9205
YIQ	126.2430, 100.4540, 7.6700

Conversions

Conversions Part 2

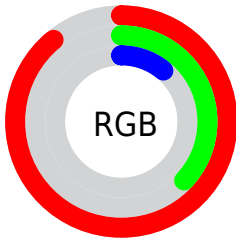
Format	Color
R_{YB}	227, 127, 28
Decimal	14900764
CIE _{Lab}	56.51, 48.87, 58.97
CIE _{LCh}	57, 76.585, 50.351
Yxy	24.4215, 0.5588, 0.3802
Android (android.graphics.Color)	4293090844 (0xFFE35E1C)
YUV	126.2430, -48.4338, 88.3639
Hunter-Lab	49.4167, 43.1634, 29.8879

Details

The HunterLab color **49.4167, 43.1634, 29.8879** 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 **55.9287, -11.4235, -42.7769**, and the grayscale version is **45.9293, -2.4507, 2.4954**.

A 20% lighter version of the original color is **65.5889, 30.2151, 34.0840**, and **30.5672, 40.1473, 19.5382** is the 20% darker color. If you saturate the color by 10%, you get **46.8092, 49.6128, 29.5193**, and if you desaturate by 10%, it is **52.4811, 36.5783, 29.4794**.

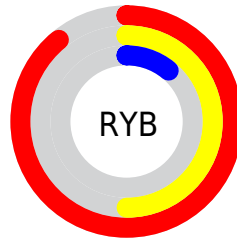
Distribution



Red (89%)

Green (37%)

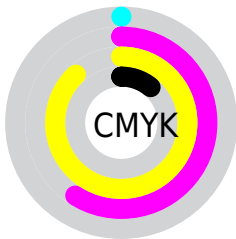
Blue (11%)



Red (89%)

Yellow (50%)

Blue (11%)

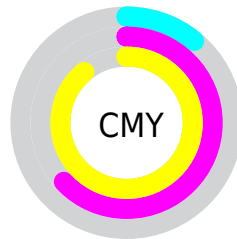


Cyan (0%)

Magenta (59%)

Yellow (88%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4167, 43.1634, 29.8879 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 49.4167, 43.1634, 29.8879 by changing the saturation by 10% instead.

49.4167, 43.1634,
29.8879

49.4167, 43.1634,
29.8879

165.8145, 54.2251,
63.3854

39.5558, 41.4269,
25.3177

71.2160, 46.2858,
38.3398

30.4539, 39.5877,
20.7766

83.0703, 47.6880,
42.2821

22.1824, 37.6735,
15.5277

95.5178, 48.9910,
46.0719

14.8349, 35.7930,
10.3844

108.5316, 50.2011,
49.7311

8.4877, 34.7924,
5.9414

122.0880, 51.3243,
53.2781

0.0000, INF, NaN

0.0000, NaN, NaN

136.1661, 52.3662,

56.7280

0.0000, NaN, NaN

150.7472, 53.3316,
60.0935

0.0000, NaN, NaN

49.4167, 43.1634,
29.8879

49.4167, 43.1634,
29.8879

46.8092, 49.6128,
29.5193

52.4811, 36.5783,
29.4794

46.2633, 51.0503,
29.4009

55.9644, 30.1083,
28.2599


59.8275, 23.9012,
26.2925


64.0294, 18.0433,
23.6673

68.5318, 12.5722,
20.4783

 73.3003, 7.4930,
16.8123

 78.3048, 2.7907,
12.7444

 83.5193, -1.5604,
8.3371

 88.9215, -5.5909,
3.6416

Harmonies

Analogous

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



49.4181, 69.4428, 19.0449



49.4167, 43.1634, 29.8879



49.4181, 8.1215, 32.6108

Triad

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



49.4181, 43.1592, 29.8885



49.4181, -49.9061, 11.5428



49.4181, 20.6743, -89.9029

Complementary

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



49.4167, 43.1634, 29.8879



55.9287, -11.4235, -42.7769

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.



49.4181, -12.5518, -97.0512



49.4167, 43.1634, 29.8879



49.4181, -48.1678, -22.3535

Square

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



49.4181, 43.1592, 29.8885



49.4181, -41.7060, 27.3834



49.4181, -36.1392, -67.0982



49.4181, 54.3355, -51.2524

Rectangle

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



49.4167, 43.1634, 29.8879



49.4181, -13.2337, 32.5912



49.4181, -36.1392, -67.0982



49.4181, 8.9299, -96.7305

Sweetspot

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



49.4181, 43.1592, 29.8885



84.4727, 7.7195, 18.5150



44.5434, 77.5053, -17.9348



38.1819, 4.4725, 9.2777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4181, 43.1592, 29.8885



52.6226, 58.7077, 33.4536



73.1202, -4.8918, 44.0797



38.9166, -0.3784, 4.3135



35.5999, 38.2305, 22.6058



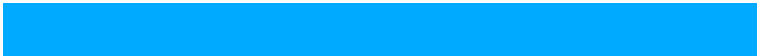
10.4982, 8.2275, 6.6130

Inverse Universe

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



55.9287, -11.4235, -42.7769



60.1053, -8.6565, -56.4394



30.8458, 39.7946, -119.9829



39.3555, -3.6342, -0.1348



40.6176, -6.4008, -36.9509



11.7807, -2.8589, -8.5534

Previews

White Background



This preview shows how the HunterLab color 49.4167, 43.1634, 29.8879 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 49.4167, 43.1634, 29.8879 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 49.4167, 43.1634, 29.8879 Background



This preview shows how black text looks on a background with the HunterLab color 49.4167, 43.1634, 29.8879.



This preview shows how white text looks on a background with the HunterLab color 49.4167, 43.1634,

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

49.4167, 43.1634, 29.8879

Protanopia

49.5248, -6.2676, 28.1093

Deuteranopia

49.4683, 3.1471, 30.5373



Tritanopia

49.4245, 49.9473, 18.9065

Trichromacy



Original Color

49.4167, 43.1634, 29.8879

Protanomaly

48.4762, 10.7687, 28.1145

Deuteranomaly

48.7023, 17.5351, 29.9675

Tritanomaly

49.2301, 47.0071, 24.3775

Monochromacy



Original Color

49.4167, 43.1634, 29.8879

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.3424, 11.0654, 15.4852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4167, 43.1634, 29.8879 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, 94, 28)` looks like.

```
.text, #text, p{  
    color:rgb(227, 94, 28)  
}
```

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, 94, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 94, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4167, 43.1634, 29.8879 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, 94, 28) }
```


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

```
.border{ border-color:rgb(227, 94, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 94, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 94, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 94, 28);  
box-shadow:4px 4px 4px 4px rgb(227, 94,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4167, 43.1634, 29.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 94, 28) }
```

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

```
.background{ background-color: rgb(227, 94,  
28) }
```

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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