

Converting Colors

HunterLab(48.2165, 43.7802,
29.0479)

Have a look what the booklet for
HunterLab(48.2165, 43.7802,
29.0479) contains.

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Color

**HunterLab(48.2165, 43.7802,
29.0479)**

Conversions

Conversions Part 1

Format	Color
Hex	E05A1D
RGB	224, 90, 29
RGB Percent	88%, 35%, 11%
CMY	0.1216, 0.6470, 0.8863
CMYK	0.00, 0.60, 0.87, 0.12
HSL	19°, 77%, 50%
HSV	19°, 87%, 88%
XYZ	34.6184, 23.2483, 3.8252
YIQ	123.1120, 99.4450, 9.4370

Conversions

Conversions Part 2

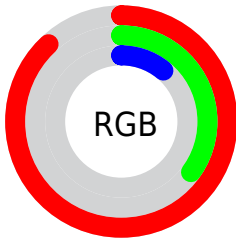
Format	Color
R_{YB}	224, 118, 29
Decimal	14703133
CIE _{Lab}	55.33, 49.63, 57.48
CIE _{LCh}	55, 75.935, 49.192
Yxy	23.2496, 0.5611, 0.3769
Android (android.graphics.Color)	4292893213 (0xFFE05A1D)
YUV	123.1120, -46.3972, 88.4788
Hunter-Lab	48.2165, 43.7802, 29.0479

Details

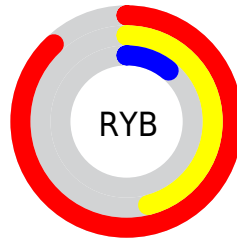
The HunterLab color **48.2165, 43.7802, 29.0479** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **56.4223, -13.1402, -39.5675**, and the grayscale version is **44.6980, -2.3850, 2.4285**.

A 20% lighter version of the original color is **64.6419, 32.2938, 33.4363**, and **29.5315, 40.6174, 18.9083** is the 20% darker color. If you saturate the color by 10%, you get **45.6530, 50.1773, 28.7634**, and if you desaturate by 10%, it is **51.2588, 37.1901, 28.5599**.

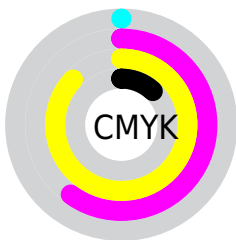
Distribution



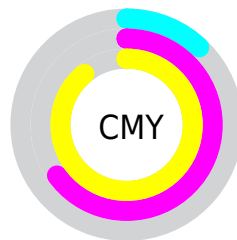
- Red (88%)
- Green (35%)
- Blue (11%)



- Red (88%)
- Yellow (46%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2165, 43.7802, 29.0479 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 48.2165, 43.7802, 29.0479 by changing the saturation by 10% instead.

48.2165, 43.7802,
29.0479

48.2165, 43.7802,
29.0479

164.0136, 55.1677,
61.9352

38.4421, 42.0056,
24.5495

69.8591, 46.9811,
37.3544

29.4341, 40.1328,
20.1200

81.6415, 48.4218,
41.2252

21.2661, 38.1975,
14.8863

94.0206, 49.7622,
44.9450

14.0354, 36.3333,
9.8247

106.9689, 51.0087,
48.5360

7.6805, 36.6886,
5.3764

120.4625, 52.1672,
52.0165

0.0000, INF, NaN

0.0000, NaN, NaN

134.4801, 53.2433,

55.4018

0.0000, NaN, NaN

149.0028, 54.2419,
58.7045

0.0000, NaN, NaN

48.2165, 43.7802,
29.0479

48.2165, 43.7802,
29.0479

45.6530, 50.1773,
28.7634

51.2588, 37.1901,
28.5599

44.9861, 51.9583,
28.6299

54.7387, 30.6726,
27.2873

58.6137, 24.3901,
25.3012

62.8400, 18.4389,
22.6958

67.3766, 12.8623,
19.5669

■ 72.1869, 7.6684,
16.0006

■ 77.2391, 2.8437,
12.0699

■ 82.5058, -1.6370,
7.8346

■ 87.9637, -5.8042,
3.3427

Harmonies

Analogous

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



48.2179, 69.0613, 17.9922



48.2165, 43.7802, 29.0479



48.2179, 9.3259, 31.8560

Triad

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



48.2179, 43.7760, 29.0485



48.2179, -48.8380, 12.2338



48.2179, 19.0117, -89.7599

Complementary

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



48.2165, 43.7802, 29.0479



56.4223, -13.1402, -39.5675

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.



48.2179, -13.4238, -95.3088



48.2165, 43.7802, 29.0479



48.2179, -47.5062, -20.4376

Square

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



48.2179, 43.7760, 29.0485



48.2179, -40.4120, 27.1468



48.2179, -36.1386, -64.5930



48.2179, 52.4145, -52.3100

Rectangle

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



48.2165, 43.7802, 29.0479



48.2179, -11.8807, 31.8994



48.2179, -36.1386, -64.5930



48.2179, 7.4939, -96.0394

Sweetspot

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



48.2179, 43.7760, 29.0485



84.1068, 8.3821, 18.1546



44.1145, 76.6267, -19.6397



37.9928, 4.8199, 9.0959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2179, 43.7760, 29.0485



51.9278, 60.6926, 33.0602



71.1574, -3.3362, 42.8198



37.9430, -0.2778, 4.1447



34.5849, 38.8897, 21.9919



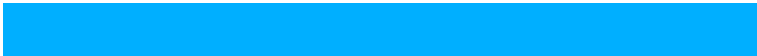
9.9273, 8.0399, 6.2579

Inverse Universe

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



56.4223, -13.1402, -39.5675



61.6166, -11.0044, -53.2602



31.2689, 36.7784, -113.8047



38.4851, -3.6394, -0.0555



40.9679, -7.8320, -34.2993



11.4940, -3.1120, -7.6486

Previews

White Background



This preview shows how the HunterLab color 48.2165, 43.7802, 29.0479 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 48.2165, 43.7802, 29.0479 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 48.2165, 43.7802, 29.0479 Background



This preview shows how black text looks on a background with the HunterLab color 48.2165, 43.7802, 29.0479.



This preview shows how white text looks on a background with the HunterLab color 48.2165, 43.7802,

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

48.2165, 43.7802, 29.0479

Protanopia

48.2885, -6.2680, 27.1806

Deuteranopia

48.2147, 3.0305, 29.7627



Tritanopia

48.1982, 50.2276, 18.9526

Trichromacy



Original Color

48.2165, 43.7802, 29.0479

Protanomaly

46.9894, 11.1573, 27.0440

Deuteranomaly

47.4613, 17.3774, 29.1542

Tritanomaly

48.0295, 47.4822, 23.8717

Monochromacy



Original Color

48.2165, 43.7802, 29.0479

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.2309, 11.3187, 14.7840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2165, 43.7802, 29.0479 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(224, 90, 29)` looks like.

```
.text, #text, p{  
    color:rgb(224, 90, 29)  
}
```

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(224, 90, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 90, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2165, 43.7802, 29.0479 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(224, 90, 29) }
```


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

```
.border{ border-color:rgb(224, 90, 29) }
```

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

Here you see how a box with a 4 pixel rgb(224, 90, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 90, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 90, 29);  
box-shadow:4px 4px 4px 4px rgb(224, 90,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2165, 43.7802, 29.0479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 90, 29) }
```

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

```
.background{ background-color: rgb(224, 90,  
29) }
```

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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