

Converting Colors

HunterLab(43.3488, 48.4798,
27.0302)

Have a look what the booklet for
HunterLab(43.3488, 48.4798,
27.0302) contains.

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Color

**HunterLab(43.4240, 48.5072,
27.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	D7460D
RGB	215, 70, 13
RGB Percent	84%, 27%, 5%
CMY	0.1569, 0.7255, 0.9490
CMYK	0.00, 0.67, 0.94, 0.16
HSL	17°, 89%, 45%
HSV	17°, 94%, 84%
XYZ	30.2871, 18.8564, 2.4241
YIQ	106.8570, 104.7170, 13.0130

Conversions

Conversions Part 2

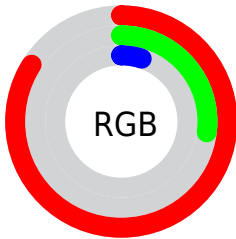
Format	Color
RYB	215, 92, 13
Decimal	14108173
CIELab	50.52, 54.79, 58.42
CIELCh	51, 80.097, 46.838
Yxy	18.8576, 0.5873, 0.3657
Android (android.graphics.Color)	4292298253 (0xFFD7460D)
YUV	106.8570, -46.2715, 94.8414
Hunter-Lab	43.4240, 48.5072, 27.0870

Details

The HunterLab color **43.4240, 48.5072, 27.0870** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **54.2612, -13.8439, -37.0546**, and the grayscale version is **38.4338, -2.0507, 2.0882**.

A 20% lighter version of the original color is **60.2764, 41.3603, 32.6428**, and **25.6502, 43.9267, 16.5745** is the 20% darker color. If you saturate the color by 10%, you get **42.1308, 52.0010, 26.8712**, and if you desaturate by 10%, it is **45.9697, 42.2691, 27.0651**.

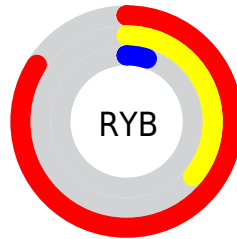
Distribution



Red (84%)

Green (27%)

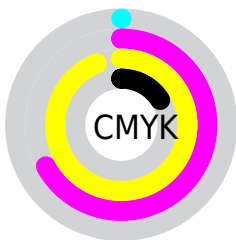
Blue (5%)



Red (84%)

Yellow (36%)

Blue (5%)

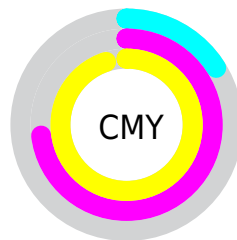


Cyan (0%)

Magenta (67%)

Yellow (94%)

Black (16%)



Cyan (16%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4240, 48.5072, 27.0870 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 43.4240, 48.5072, 27.0870 by changing the saturation by 10% instead.

43.4240, 48.5072,
27.0870

43.4240, 48.5072,
27.0870

156.7358, 61.8217,
61.0482

34.0109, 46.5291,
22.4136

64.4153, 52.1530,
35.7284

25.3965, 44.4955,
17.7776

75.8997, 53.8182,
39.7404

17.6649, 42.5090,
12.3654

87.9955, 55.3800,
43.5862

10.9314, 40.9103,
7.6520

100.6733, 56.8437,
47.2904

2.3996, 108.9438,
1.6797

113.9075, 58.2145,
50.8732

0.0000, INF, NaN

0.0000, NaN, NaN


127.6756, 59.4978,


54.3514


0.0000, NaN, NaN


 141.9577, 60.6986,
57.7392


0.0000, NaN, NaN


 43.4240, 48.5072,
27.0870


 43.4240, 48.5072,
27.0870


 42.1308, 52.0010,
26.8712

 45.9697, 42.2691,
27.0651

 49.0056, 35.8230,
26.2973

 52.4895, 29.4194,
24.8226

 56.3734, 23.2278,
22.7280

 60.6101, 17.3451,
20.1124

■ 65.1565, 11.8139,
17.0683

■ 69.9744, 6.6410,
13.6745

■ 75.0312, 1.8123,
9.9953

■ 80.2990, -2.6974,
6.0814

Harmonies

Analogous

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



43.4253, 73.9865, 16.1673



43.4240, 48.5072, 27.0870



43.4253, 12.6537, 29.5280

Triad

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



43.4253, 48.5029, 27.0876



43.4253, -47.5699, 13.7242



43.4253, 17.0514, -99.8037

Complementary

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



43.4240, 48.5072, 27.0870



54.2612, -13.8439, -37.0546

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.



43.4253, -15.5038, -102.5365



43.4240, 48.5072, 27.0870



43.4253, -47.0233, -18.3231

Square

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



43.4253, 48.5029, 27.0876



43.4253, -38.8027, 26.4043



43.4253, -36.9991, -66.0087



43.4253, 52.5176, -60.0668

Rectangle

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



43.4240, 48.5072, 27.0870



43.4253, -9.4285, 29.6745



43.4253, -36.9991, -66.0087



43.4253, 5.2787, -105.7381

Sweetspot

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



43.4253, 48.5029, 27.0876



82.3232, 10.7138, 18.4132



41.6086, 75.6732, -21.1707



36.9175, 6.2346, 9.3375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4253, 48.5029, 27.0876



50.8825, 63.7505, 32.4696



65.1399, 1.3009, 39.8150



36.0358, -0.1257, 3.8401



32.8219, 39.5168, 20.9165



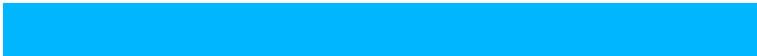
8.8873, 7.4508, 5.6068

Inverse Universe

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



54.2612, -13.8439, -37.0546



64.1101, -14.7695, -48.2489



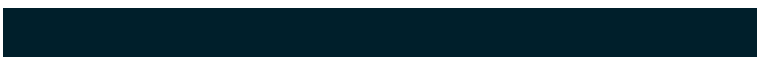
28.7014, 37.1810, -114.4696



36.7258, -3.6024, 0.0666



41.2426, -9.9638, -30.0408



10.7844, -3.3884, -6.1650

Previews

White Background



This preview shows how the HunterLab color 43.4240, 48.5072, 27.0870 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 43.4240, 48.5072, 27.0870 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 43.4240, 48.5072, 27.0870 Background



This preview shows how black text looks on a background with the HunterLab color 43.4240, 48.5072, 27.0870.



This preview shows how white text looks on a background with the HunterLab color 43.4240, 48.5072,

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

43.4240, 48.5072, 27.0870

Protanopia

43.5754, -5.8465, 25.3377

Deuteranopia

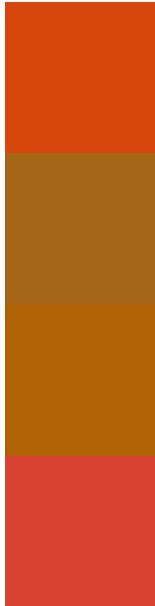
43.6277, 2.4837, 26.9267



Tritanopia

43.3696, 52.8590, 19.9525

Trichromacy



Original Color

43.4240, 48.5072, 27.0870

Protanomaly

41.9047, 13.6205, 24.9859

Deuteranomaly

42.6201, 19.2034, 26.3988

Tritanomaly

43.3993, 51.0615, 23.6667

Monochromacy



Original Color

43.4240, 48.5072, 27.0870

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2066, 12.8393, 13.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4240, 48.5072, 27.0870 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(215, 70, 13)` looks like.

```
.text, #text, p{  
    color:rgb(215, 70, 13)  
}
```

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(215, 70, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 70, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4240, 48.5072, 27.0870 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(215, 70, 13) }
```


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

```
.border{ border-color:rgb(215, 70, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 70, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 70, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 70, 13);  
box-shadow:4px 4px 4px 4px rgb(215, 70,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4240, 48.5072, 27.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 70, 13) }
```

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

```
.background{ background-color: rgb(215, 70,  
13) }
```

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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