

Converting Colors

HunterLab(48.5252, 41.7548,
30.0281)

Have a look what the booklet for
HunterLab(48.5252, 41.7548,
30.0281) contains.

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Color

**HunterLab(48.5326, 41.7338,
30.0373)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5D10
RGB	223, 93, 16
RGB Percent	87%, 36%, 6%
CMY	0.1255, 0.6353, 0.9372
CMYK	0.00, 0.58, 0.93, 0.13
HSL	22°, 87%, 47%
HSV	22°, 93%, 87%
XYZ	34.4393, 23.5541, 3.2215
YIQ	123.0920, 102.1970, 3.6130

Conversions

Conversions Part 2

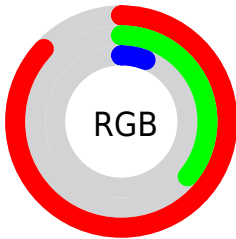
Format	Color
R _Y B	223, 139, 16
Decimal	14638352
CIE Lab	55.64, 47.67, 61.66
CIE LCh	56, 77.934, 52.292
Yxy	23.5555, 0.5626, 0.3848
Android (android.graphics.Color)	4292828432 (0xFFDF5D10)
YUV	123.0920, -52.7964, 87.6193
Hunter-Lab	48.5326, 41.7338, 30.0373

Details

The HunterLab color **48.5326, 41.7338, 30.0373** 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 **50.9844, -5.8585, -49.8704**, and the grayscale version is **44.7137, -2.3858, 2.4294**.

A 20% lighter version of the original color is **65.2651, 30.3128, 35.1771**, and **29.8741, 38.6772, 19.0854** is the 20% darker color. If you saturate the color by 10%, you get **46.7632, 46.1186, 29.6226**, and if you desaturate by 10%, it is **51.3301, 35.5185, 30.1033**.

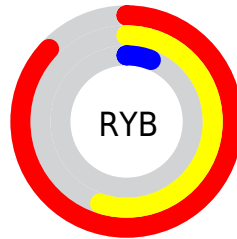
Distribution



Red (87%)

Green (36%)

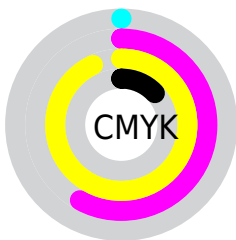
Blue (6%)



Red (87%)

Yellow (55%)

Blue (6%)

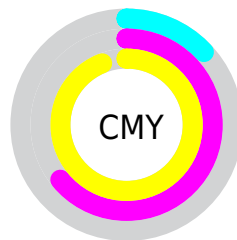


Cyan (0%)

Magenta (58%)

Yellow (93%)

Black (13%)



Cyan (13%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5326, 41.7338, 30.0373 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 48.5326, 41.7338, 30.0373 by changing the saturation by 10% instead.

48.5326, 41.7338,
30.0373

48.5326, 41.7338,
30.0373

164.4887, 52.5014,
64.9898

38.7353, 40.0278,
25.2641

70.2167, 44.7918,
38.8745

29.7024, 38.2169,
20.7917

82.0181, 46.1609,
42.9949

21.5069, 36.3277,
15.0548

94.4153, 47.4307,
46.9530

14.2451, 34.4703,
9.9716

107.3810, 48.6076,
50.7717

7.9018, 34.2639,
5.5312

120.8912, 49.6979,
54.4699

0.0000, INF, NaN

0.0000, NaN, NaN

134.9248, 50.7070,

58.0638

0.0000, NaN, NaN

149.4629, 51.6400,
61.5666

0.0000, NaN, NaN

48.5326, 41.7338,
30.0373

48.5326, 41.7338,
30.0373

46.7632, 46.1186,
29.6226

51.3301, 35.5185,
30.1033

54.4971, 29.4304,
29.3536

58.0040, 23.6057,
27.8099

61.8181, 18.1261,
25.5386

65.9076, 13.0296,
22.6221

■ 70.2431, 8.3240,
19.1442

■ 74.7986, 3.9978,
15.1818

■ 79.5510, 0.0286,
10.8023

■ 84.4802, -3.6114,
6.0633

Harmonies

Analogous

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



48.5340, 69.6129, 20.1840



48.5326, 41.7338, 30.0373



48.5340, 6.0558, 32.3249

Triad

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



48.5340, 41.7297, 30.0379



48.5340, -50.2107, 9.9421



48.5340, 23.3936, -90.5034

Complementary

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



48.5326, 41.7338, 30.0373



50.9844, -5.8585, -49.8704

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.



48.5340, -10.6742, -100.5361



48.5326, 41.7338, 30.0373



48.5340, -47.8558, -25.6693

Square

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



48.5340, 41.7297, 30.0379



48.5340, -42.7232, 26.7182



48.5340, -35.1414, -71.5975



48.5340, 57.2357, -49.4324

Rectangle

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



48.5326, 41.7338, 30.0373



48.5340, -15.1650, 32.2065



48.5340, -35.1414, -71.5975



48.5340, 11.4069, -98.3717

Sweetspot

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



48.5340, 41.7297, 30.0379



84.1884, 7.3130, 20.2231



42.6243, 75.7098, -10.8641



37.8952, 4.4185, 10.2571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5340, 41.7297, 30.0379



54.2399, 54.2248, 34.3717



74.1181, -8.9787, 45.1218



38.1204, -0.5800, 4.3382



36.1350, 34.6202, 22.8723



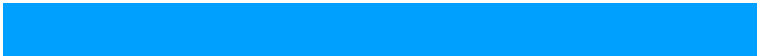
10.3574, 6.9836, 6.5045

Inverse Universe

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



50.9844, -5.8585, -49.8704



56.9291, -3.5404, -63.5137



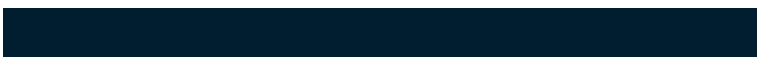
26.8511, 48.8641, -136.7499



38.3021, -3.3421, -0.2765



37.9362, -3.0507, -40.8313



10.8046, -2.0905, -8.9920

Previews

White Background



This preview shows how the HunterLab color 48.5326, 41.7338, 30.0373 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 48.5326, 41.7338, 30.0373 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 48.5326, 41.7338, 30.0373 Background



This preview shows how black text looks on a background with the HunterLab color 48.5326, 41.7338, 30.0373.



This preview shows how white text looks on a background with the HunterLab color 48.5326, 41.7338,

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

48.5326, 41.7338, 30.0373

Protanopia

48.6963, -6.4191, 28.5565

Deuteranopia

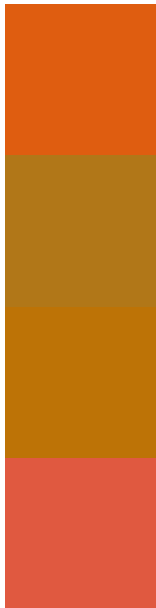
48.5940, 2.9416, 29.9949



Tritanopia

48.5764, 48.7157, 18.4270

Trichromacy



Original Color

48.5326, 41.7338, 30.0373

Protanomaly

47.5465, 10.2479, 28.3998

Deuteranomaly

48.0556, 16.7494, 29.6923

Tritanomaly

48.3345, 45.5501, 24.6310

Monochromacy



Original Color

48.5326, 41.7338, 30.0373

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.2712, 9.9889, 16.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5326, 41.7338, 30.0373 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(223, 93, 16)` looks like.

```
.text, #text, p{  
    color:rgb(223, 93, 16)  
}
```

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(223, 93, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 93, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5326, 41.7338, 30.0373 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(223, 93, 16) }
```


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

```
.border{ border-color:rgb(223, 93, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 93, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 93, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 93, 16);  
box-shadow:4px 4px 4px 4px rgb(223, 93,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5326, 41.7338, 30.0373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 93, 16) }
```

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

```
.background{ background-color: rgb(223, 93,  
16) }
```

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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