

Converting Colors

HunterLab(50.0383, 29.5810,
30.0495)

Have a look what the booklet for
HunterLab(50.0383, 29.5810,
30.0495) contains.

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Color

**HunterLab(50.0182, 29.6274,
30.0374)**

Conversions

Conversions Part 1

Format	Color
Hex	D46D1C
RGB	212, 109, 28
RGB Percent	83%, 43%, 11%
CMY	0.1686, 0.5725, 0.8902
CMYK	0.00, 0.49, 0.87, 0.17
HSL	26°, 77%, 47%
HSV	26°, 87%, 83%
XYZ	32.8297, 25.0182, 4.1973
YIQ	130.5630, 87.3890, -3.3550

Conversions

Conversions Part 2

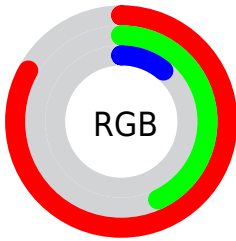
Format	Color
R_{YB}	212, 173, 28
Decimal	13921564
CIE _{Lab}	57.09, 35.76, 58.46
CIE _{LCh}	57, 68.528, 58.550
Yxy	25.0196, 0.5291, 0.4032
Android (android.graphics.Color)	4292111644 (0xFFD46D1C)
YUV	130.5630, -50.5636, 71.4202
Hunter-Lab	50.0182, 29.6274, 30.0374

Details

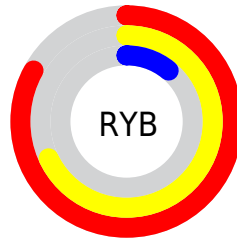
The HunterLab color **50.0182, 29.6274, 30.0374** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **46.0780, -1.3063, -51.7764**, and the grayscale version is **47.6387, -2.5419, 2.5883**.

A 20% lighter version of the original color is **69.0614, 22.9672, 36.2742**, and **31.0032, 27.1647, 19.5796** is the 20% darker color. If you saturate the color by 10%, you get **47.5260, 35.0489, 29.6552**, and if you desaturate by 10%, it is **52.7868, 24.3936, 29.6650**.

Distribution



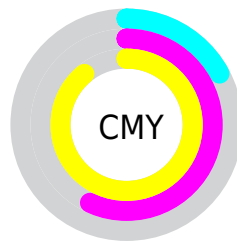
- Red (83%)
- Green (43%)
- Blue (11%)



- Red (83%)
- Yellow (68%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (87%)
- Black (17%)



- Cyan (17%)
- Magenta (57%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0182, 29.6274, 30.0374 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 50.0182, 29.6274, 30.0374 by changing the saturation by 10% instead.

50.0182, 29.6274,
30.0374

50.0182, 29.6274,
30.0374

166.7139, 36.4860,
63.2122

40.1144, 28.3847,
25.5165

71.8950, 31.7582,
38.3990

30.9661, 27.0181,
20.9407

83.7850, 32.6730,
42.3010

22.6436, 25.5196,
15.8505

96.2665, 33.4975,
46.0534

15.2386, 23.9073,
10.6671

109.3128, 34.2389,
49.6777

8.8623, 22.4243,
6.2036

122.9003, 34.9034,
53.1920

0.0000, INF, NaN

0.0000, NaN, NaN

137.0084, 35.4963,

56.6112

0.0000, NaN, NaN

151.6185, 36.0225,
59.9478

0.0000, NaN, NaN

50.0182, 29.6274,
30.0374

50.0182, 29.6274,
30.0374

47.5260, 35.0489,
29.6552

52.7868, 24.3936,
29.6650

46.7804, 36.7825,
29.4698

55.8107, 19.4583,
28.5042

59.0709, 14.8722,
26.5879

62.5468, 10.6589,
23.9734

66.2189, 6.8210,
20.7280

■ 70.0690, 3.3470,
16.9192

■ 74.0806, 0.2174,
12.6108

■ 78.2390, -2.5916,
7.8604

■ 82.5313, -5.1056,
2.7186

Harmonies

Analogous

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



50.0196, 55.8552, 21.9221



50.0182, 29.6274, 30.0374



50.0196, -1.2622, 31.9437

Triad

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



50.0196, 29.6238, 30.0380



50.0196, -46.8644, 4.0378



50.0196, 26.6394, -69.1690

Complementary

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



50.0182, 29.6274, 30.0374



46.0780, -1.3063, -51.7764

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.



50.0196, -4.0656, -83.7494



50.0182, 29.6274, 30.0374



50.0196, -42.6115, -29.5615

Square

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



50.0196, 29.6238, 30.0380



50.0196, -41.6880, 23.1469



50.0196, -28.4092, -66.2846



50.0196, 53.8759, -33.2972

Rectangle

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



50.0182, 29.6274, 30.0374



50.0196, -19.0968, 31.3416



50.0196, -28.4092, -66.2846



50.0196, 16.1915, -77.3863

Sweetspot

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



50.0196, 29.6238, 30.0380



86.6060, 3.9158, 20.5923



40.6213, 68.4289, -5.7741



39.2868, 2.4785, 10.3266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0196, 29.6238, 30.0380



57.3641, 46.0594, 36.1539



74.3410, -14.9560, 44.6704



36.4849, -0.8897, 4.3295



37.0170, 28.2515, 23.3043



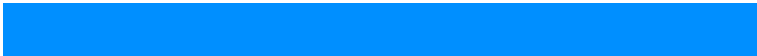
9.9489, 4.9323, 6.2168

Inverse Universe

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



46.0780, -1.3063, -51.7764



51.7553, 5.4223, -76.3948



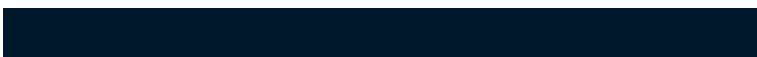
25.5660, 46.9358, -127.8743



36.2633, -2.8499, -0.4923



33.5166, 2.5167, -47.3257



9.1720, -0.9757, -9.3579

Previews

White Background



This preview shows how the HunterLab color 50.0182, 29.6274, 30.0374 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 50.0182, 29.6274, 30.0374 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 50.0182, 29.6274, 30.0374 Background



This preview shows how black text looks on a background with the HunterLab color 50.0182, 29.6274, 30.0374.



This preview shows how white text looks on a background with the HunterLab color 50.0182, 29.6274,

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

50.0182, 29.6274, 30.0374

Protanopia

50.2662, -6.6122, 28.9824

Deuteranopia

49.9905, 3.5853, 30.4541



Tritanopia

50.0539, 39.1326, 14.3904

Trichromacy



Original Color

50.0182, 29.6274, 30.0374

Protanomaly

49.5107, 6.2086, 28.9806

Deuteranomaly

49.6529, 13.0751, 30.1414

Tritanomaly

49.9785, 34.7953, 22.4022

Monochromacy



Original Color

50.0182, 29.6274, 30.0374

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3790, 6.0018, 16.0478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0182, 29.6274, 30.0374 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(212, 109, 28)` looks like.

```
.text, #text, p{  
    color:rgb(212, 109, 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(212, 109, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 109, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0182, 29.6274, 30.0374 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(212, 109, 28) }
```


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

```
.border{ border-color:rgb(212, 109, 28) }
```

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

Here you see how a box with a 4 pixel rgb(212, 109, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 109, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 109, 28);  
box-shadow:4px 4px 4px 4px rgb(212, 109,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0182, 29.6274, 30.0374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 109, 28) }
```

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

```
.background{ background-color: rgb(212,  
109, 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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