

Converting Colors

HunterLab(46.2763, 30.2969,
24.3339)

Have a look what the booklet for
HunterLab(46.2763, 30.2969,
24.3339) contains.

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Color

**HunterLab(46.2075, 30.1167,
24.1994)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C76338 |
| RGB | 199, 99, 56 |
| RGB Percent | 78%, 39%, 22% |
| CMY | 0.2196, 0.6117, 0.7804 |
| CMYK | 0.00, 0.50, 0.72, 0.22 |
| HSL | 18°, 56%, 50% |
| HSV | 18°, 72%, 78% |
| XYZ | 28.7289, 21.3513, 6.3484 |
| YIQ | 123.9980, 73.4030, 7.8270 |

Conversions

Conversions Part 2

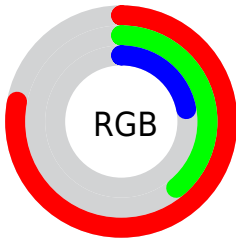
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 199, 117, 56 |
| Decimal | 13067064 |
| CIE _{Lab} | 53.33, 36.71, 41.99 |
| CIE _{LCh} | 53, 55.769, 48.837 |
| Yxy | 21.3525, 0.5091, 0.3784 |
| Android (android.graphics.Color) | 4291257144 (0xFFC76338) |
| YUV | 123.9980, -33.5230, 65.7768 |
| Hunter-Lab | 46.2075, 30.1167, 24.1994 |

Details

The HunterLab color **46.2075, 30.1167, 24.1994** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **53.6091, -14.4794, -26.9780**, and the grayscale version is **45.0019, -2.4012, 2.4450**.

A 20% lighter version of the original color is **66.8853, 29.7801, 29.8888**, and **27.7545, 27.2531, 17.0886** is the 20% darker color. If you saturate the color by 10%, you get **43.3375, 35.8980, 25.0382**, and if you desaturate by 10%, it is **49.4523, 24.4538, 22.7242**.

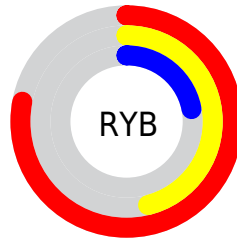
Distribution



Red (78%)

Green (39%)

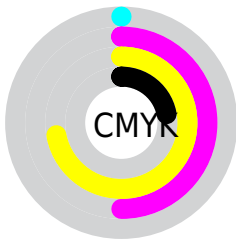
Blue (22%)



Red (78%)

Yellow (46%)

Blue (22%)

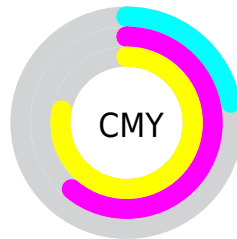


Cyan (0%)

Magenta (50%)

Yellow (72%)

Black (22%)



Cyan (22%)

Magenta (61%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2075, 30.1167, 24.1994 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 46.2075, 30.1167, 24.1994 by changing the saturation by 10% instead.

46.2075, 30.1167,
24.1994

46.2075, 30.1167,
24.1994

160.9801, 37.5767,
49.5002

36.5813, 28.7889,
20.7671

67.5821, 32.4064,
30.5153

27.7345, 27.3349,
17.0892

79.2418, 33.3942,
33.4664

19.7447, 25.7546,
13.8213

91.5041, 34.2878,
36.3131

12.7160, 24.0938,
8.9012

104.3409, 35.0949,
39.0736

6.0745, 28.0174,
4.2522

117.7274, 35.8219,
41.7620

0.0000, INF, NaN

0.0000, NaN, NaN

131.6420, 36.4747,

44.3900

0.0000, NaN, NaN

146.0654, 37.0581,
46.9669

0.0000, NaN, NaN

■ 46.2075, 30.1167,
24.1994

■ 46.2075, 30.1167,
24.1994

■ 43.3375, 35.8980,
25.0382

■ 49.4523, 24.4538,
22.7242

■ 40.8766, 41.6209,
25.1940

■ 53.0279, 19.0367,
20.6892

■ 39.1889, 46.0236,
24.9538

■ 56.8971, 13.9243,
18.1804

■ 61.0250, 9.1393,
15.2770

■ 65.3808, 4.6791,
12.0472

■ 69.9380, 0.5266,
8.5467

■ 74.6742, -3.3424,
4.8204

■ 79.5703, -6.9551,
0.9038

■ 84.6100, -10.3386,
-3.1749

Harmonies

Analogous

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



46.2087, 46.8390, 14.0673



46.2075, 30.1167, 24.1994



46.2087, 6.3393, 27.5886

Triad

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



46.2087, 30.1134, 24.2000



46.2087, -38.1250, 9.8899



46.2087, 12.5742, -57.0146

Complementary

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



46.2075, 30.1167, 24.1994



53.6091, -14.4794, -26.9780

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.



46.2087, -10.6615, -60.0541



46.2075, 30.1167, 24.1994



46.2087, -37.1023, -13.0981

Square

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



46.2087, 30.1134, 24.2000



46.2087, -31.0854, 22.4210



46.2087, -27.9531, -41.2488



46.2087, 35.4334, -34.2671

Rectangle

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



46.2075, 30.1167, 24.1994



46.2087, -9.0194, 27.6746



46.2087, -27.9531, -41.2488



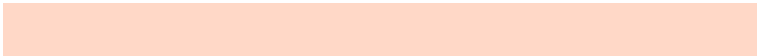
46.2087, 4.4699, -60.6806

Sweetspot

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



46.2087, 30.1134, 24.2000



86.2401, 6.4563, 16.1481



41.6824, 59.7091, -18.0722



39.1536, 3.7214, 8.0306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2087, 30.1134, 24.2000



55.5158, 51.6230, 33.3553



64.2862, -4.9984, 36.0746



33.3891, -0.2146, 3.5896



31.6402, 36.2876, 20.1318



7.7655, 5.5762, 4.8827

Inverse Universe

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



53.6091, -14.4794, -26.9780



66.3367, -16.5960, -43.9721



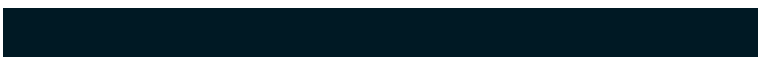
33.7619, 21.0515, -73.7151



33.9237, -3.2385, 0.0182



38.3577, -8.2137, -30.2128



9.0513, -2.8096, -5.2483

Previews

White Background



This preview shows how the HunterLab color 46.2075, 30.1167, 24.1994 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 46.2075, 30.1167, 24.1994 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 46.2075, 30.1167, 24.1994 Background



This preview shows how black text looks on a background with the HunterLab color 46.2075, 30.1167, 24.1994.



This preview shows how white text looks on a background with the HunterLab color 46.2075, 30.1167,

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

46.2075, 30.1167, 24.1994

Protanopia

46.3495, -5.4058, 22.0684

Deuteranopia

46.3900, 2.8282, 24.7780



Tritanopia

46.1985, 36.5737, 13.6345

Trichromacy



Original Color

46.2075, 30.1167, 24.1994

Protanomaly

45.5541, 6.9991, 22.2611

Deuteranomaly

46.1316, 12.4932, 24.4693

Tritanomaly

46.1359, 33.7945, 18.2414

Monochromacy



Original Color

46.2075, 30.1167, 24.1994

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.4316, 7.1945, 11.7526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2075, 30.1167, 24.1994 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(199, 99, 56)` looks like.

```
.text, #text, p{  
  color:rgb(199, 99, 56)  
}
```

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(199, 99, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 99, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2075, 30.1167, 24.1994 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(199, 99, 56) }
```


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

```
.border{ border-color:rgb(199, 99, 56) }
```

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

Here you see how a box with a 4 pixel rgb(199, 99, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 99, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 99, 56);  
box-shadow:4px 4px 4px 4px rgb(199, 99,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2075, 30.1167, 24.1994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 99, 56) }
```

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

```
.background{ background-color: rgb(199, 99,  
56) }
```

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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