

Converting Colors

HunterLab(46.4178, 33.4038,
19.4931)

Have a look what the booklet for
HunterLab(46.4178, 33.4038,
19.4931) contains.

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Color

**HunterLab(46.4178, 33.4038,
19.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	C96150
RGB	201, 97, 80
RGB Percent	79%, 38%, 31%
CMY	0.2118, 0.6196, 0.6863
CMYK	0.00, 0.52, 0.60, 0.21
HSL	8°, 53%, 55%
HSV	8°, 60%, 79%
XYZ	29.8101, 21.5461, 10.1771
YIQ	126.1580, 67.4410, 16.7610

Conversions

Conversions Part 2

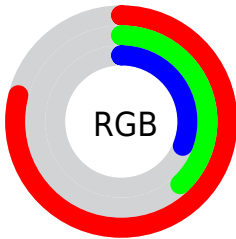
Format	Color
RYB	201, 100, 80
Decimal	13197648
CIELab	53.54, 39.96, 29.14
CIElCh	54, 49.453, 36.098
Yxy	21.5473, 0.4844, 0.3502
Android (android.graphics.Color)	4291387728 (0xFFC96150)
YUV	126.1580, -22.7559, 65.6364
Hunter-Lab	46.4178, 33.4038, 19.4931

Details

The HunterLab color **46.4178, 33.4038, 19.4931** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **63.4043, -23.7120, -13.0180**, and the grayscale version is **45.8075, -2.4442, 2.4888**.

A 20% lighter version of the original color is **66.8464, 33.0246, 23.0368**, and **27.9752, 30.3912, 14.4002** is the 20% darker color. If you saturate the color by 10%, you get **42.9427, 40.1960, 21.2813**, and if you desaturate by 10%, it is **50.4359, 26.5527, 17.3399**.

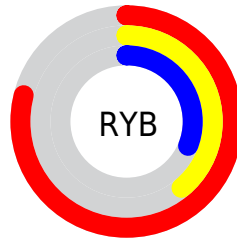
Distribution



Red (79%)

Green (38%)

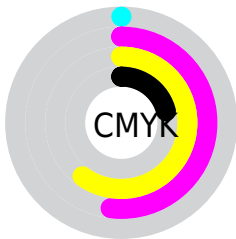
Blue (31%)



Red (79%)

Yellow (39%)

Blue (31%)

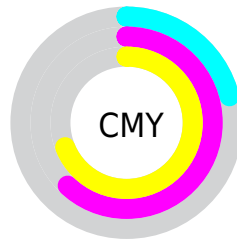


Cyan (0%)

Magenta (52%)

Yellow (60%)

Black (21%)



Cyan (21%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4178, 33.4038, 19.4931 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 46.4178, 33.4038, 19.4931 by changing the saturation by 10% instead.

46.4178, 33.4038,
19.4931

46.4178, 33.4038,
19.4931

161.2987, 41.9140,
38.4873

36.7758, 31.9511,
17.0216

67.8208, 35.9431,
24.0964

27.9120, 30.3766,
14.3837

79.4934, 37.0529,
26.2773

19.9032, 28.6889,
11.5464

91.7681, 38.0661,
28.4006

12.8529, 26.9565,
8.9970

104.6167, 38.9901,
30.4782

6.2631, 30.5552,
4.3842

118.0146, 39.8315,
32.5191

0.0000, INF, NaN

0.0000, NaN, NaN

131.9400, 40.5959,

34.5307

0.0000, NaN, NaN

146.3739, 41.2886,
36.5185

0.0000, NaN, NaN

■ 46.4178, 33.4038,
19.4931

■ 46.4178, 33.4038,
19.4931

■ 42.9427, 40.1960,
21.2813

■ 50.4359, 26.5527,
17.3399

■ 40.0804, 46.6065,
22.5698

■ 54.9190, 19.8634,
14.9359

■ 37.8914, 52.1970,
23.2484

■ 59.8009, 13.4431,
12.3699

■ 36.4140, 56.4149,
23.4258

■ 65.0238, 7.3334,
9.7027

■ 70.5393, 1.5353,
6.9737

■ 76.3081, -3.9714,
4.2074

■ 82.2980, -9.2161,
1.4184

■ 88.4826, -14.2308,
-1.3852

■ 94.6369, -20.1933,
-1.3104

Harmonies

Analogous

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



46.4190, 42.9840, 6.2954



46.4178, 33.4038, 19.4931



46.4190, 14.3930, 25.2499

Triad

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



46.4190, 33.4005, 19.4938



46.4190, -33.0100, 15.1794



46.4190, 1.7342, -51.5299

Complementary

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



46.4178, 33.4038, 19.4931



63.4043, -23.7120, -13.0180

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.



46.4190, -17.2402, -45.7613



46.4178, 33.4038, 19.4931



46.4190, -35.2266, -1.5871

Square

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



46.4190, 33.4005, 19.4938



46.4190, -23.2841, 23.6115



46.4190, -29.9623, -25.0573



46.4190, 22.7898, -38.5272

Rectangle

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



46.4178, 33.4038, 19.4931



46.4190, 0.2032, 26.3853



46.4190, -29.9623, -25.0573



46.4190, -5.1022, -51.7764

Sweetspot

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



46.4190, 33.4005, 19.4938



86.4583, 8.0877, 12.0058



46.5318, 55.5133, -28.7449



39.0368, 4.8022, 6.0378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4190, 33.4005, 19.4938



55.0519, 55.0262, 28.3932



60.8168, 3.7240, 30.1411



32.9748, 0.4977, 3.1334



29.0137, 44.2810, 18.6533



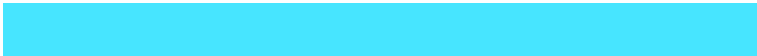
6.9182, 7.8014, 4.3995

Inverse Universe

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



63.4043, -23.7120, -13.0180



80.4501, -32.6190, -20.7220



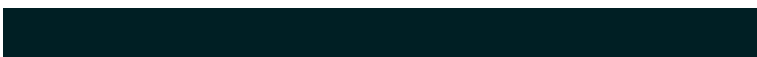
45.1997, 4.2461, -44.5578



34.3563, -3.9350, 0.5348



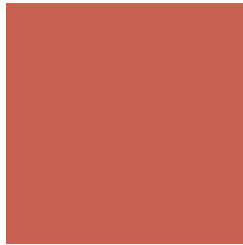
46.3517, -19.3246, -16.2193



10.4356, -4.6536, -2.9979

Previews

White Background



This preview shows how the HunterLab color 46.4178, 33.4038, 19.4931 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 46.4178, 33.4038, 19.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

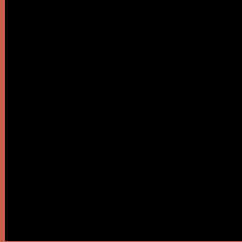
Any Text WCAG AA ✓ Pass

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 46.4178, 33.4038, 19.4931 Background



This preview shows how black text looks on a background with the HunterLab color 46.4178, 33.4038, 19.4931.



This preview shows how white text looks on a background with the HunterLab color 46.4178, 33.4038,

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

46.4178, 33.4038, 19.4931

Protanopia

46.5101, -3.9591, 15.3885

Deuteranopia

46.6281, 2.8624, 20.3179



Tritanopia

46.3698, 37.0661, 13.4793

Trichromacy



Original Color

46.4178, 33.4038, 19.4931

Protanomaly

45.8304, 8.6788, 16.4484

Deuteranomaly

46.1964, 13.3208, 19.6880

Tritanomaly

46.4018, 35.8371, 15.9877

Monochromacy



Original Color

46.4178, 33.4038, 19.4931

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8753, 9.0886, 8.6957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4178, 33.4038, 19.4931 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(201, 97, 80)` looks like.

```
.text, #text, p{  
    color:rgb(201, 97, 80)  
}
```

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(201, 97, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 97, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4178, 33.4038, 19.4931 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(201, 97, 80) }
```


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

```
.border{ border-color:rgb(201, 97, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 97, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 97, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 97, 80);  
box-shadow:4px 4px 4px 4px rgb(201, 97,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4178, 33.4038, 19.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 97, 80) }
```

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

```
.background{ background-color: rgb(201, 97,  
80) }
```

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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