

Converting Colors

HunterLab(51.1103, 33.1840,
26.3937)

Have a look what the booklet for
HunterLab(51.1103, 33.1840,
26.3937) contains.

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Color

**HunterLab(51.0482, 33.0827,
26.4012)**

Conversions

Conversions Part 1

Format	Color
Hex	D96D40
RGB	217, 109, 64
RGB Percent	85%, 43%, 25%
CMY	0.1490, 0.5725, 0.7490
CMYK	0.00, 0.50, 0.71, 0.15
HSL	18°, 67%, 55%
HSV	18°, 71%, 85%
XYZ	35.0094, 26.0592, 8.0352
YIQ	136.1620, 78.8130, 8.9010

Conversions

Conversions Part 2

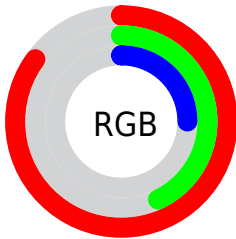
Format	Color
RYB	217, 128, 64
Decimal	14249280
CIELab	58.09, 39.04, 43.86
CIELCh	58, 58.719, 48.324
Yxy	26.0606, 0.5066, 0.3771
Android (android.graphics.Color)	4292439360 (0xFFD96D40)
YUV	136.1620, -35.5759, 70.8949
Hunter-Lab	51.0482, 33.0827, 26.4012

Details

The HunterLab color **51.0482, 33.0827, 26.4012** 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 **59.6678, -16.4963, -28.7513**, and the grayscale version is **49.7990, -2.6571, 2.7057**.

A 20% lighter version of the original color is **69.5094, 25.2419, 29.6942**, and **31.8299, 30.1936, 19.2289** is the 20% darker color. If you saturate the color by 10%, you get **47.8241, 39.5291, 27.4101**, and if you desaturate by 10%, it is **54.6949, 26.7689, 24.6958**.

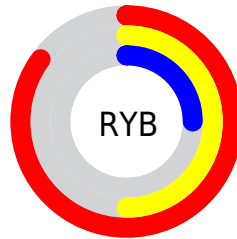
Distribution



Red (85%)

Green (43%)

Blue (25%)



Red (85%)

Yellow (50%)

Blue (25%)

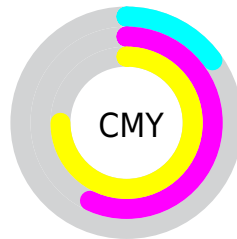


Cyan (0%)

Magenta (50%)

Yellow (71%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0482, 33.0827, 26.4012 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 51.0482, 33.0827, 26.4012 by changing the saturation by 10% instead.

51.0482, 33.0827,
26.4012

51.0482, 33.0827,
26.4012

168.2496, 40.9418,
52.2449

41.0719, 31.7212,
22.9332

73.0566, 35.4499,
32.8180

31.8451, 30.2383,
19.2351

85.0070, 36.4804,
35.8280

23.4363, 28.6307,
15.5952

97.5462, 37.4186,
38.7364

15.9346, 26.9274,
11.1542

110.6476, 38.2714,
41.5603

9.4665, 25.2709,
6.6266

124.2881, 39.0450,
44.3131

0.0000, INF, NaN

0.0000, NaN, NaN

138.4472, 39.7448,

47.0058

0.0000, NaN, NaN

153.1066, 40.3757,
49.6472

0.0000, NaN, NaN

■ 51.0482, 33.0827,
26.4012

■ 51.0482, 33.0827,
26.4012

■ 47.8241, 39.5291,
27.4101

■ 54.6949, 26.7689,
24.6958

■ 45.0625, 45.9085,
27.6628

■ 58.7136, 20.7303,
22.3834

■ 42.8946, 51.6022,
27.3349

■ 63.0617, 15.0317,
19.5615

■ 67.6992, 9.6973,
16.3183

■ 72.5914, 4.7229,
12.7285

■ 77.7084, 0.0886,
8.8529

■ 83.0248, -4.2336,
4.7395

■ 88.5191, -8.2743,
0.4265

■ 94.0246, -12.8911,
-1.9459

Harmonies

Analogous

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



51.0496, 50.9980, 15.1005



51.0482, 33.0827, 26.4012



51.0496, 7.3057, 30.2555

Triad

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



51.0496, 33.0791, 26.4019



51.0496, -41.5917, 11.1468



51.0496, 13.1768, -61.9216

Complementary

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



51.0482, 33.0827, 26.4012



59.6678, -16.4963, -28.7513

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.



51.0496, -12.0395, -64.7623



51.0482, 33.0827, 26.4012



51.0496, -40.6213, -13.6719

Square

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



51.0496, 33.0791, 26.4019



51.0496, -33.7321, 24.7011



51.0496, -30.7659, -44.1500



51.0496, 38.0786, -37.6134

Rectangle

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



51.0482, 33.0827, 26.4012



51.0496, -9.4598, 30.3939



51.0496, -30.7659, -44.1500



51.0496, 4.3747, -65.7363

Sweetspot

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



51.0496, 33.0791, 26.4019



86.7342, 6.0659, 15.5878



46.3260, 65.5584, -21.3284



39.3593, 3.5603, 7.7813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0496, 33.0791, 26.4019



55.5932, 51.5213, 33.1799



70.2428, -4.3788, 39.1122



36.9764, -0.1828, 3.9801



33.6127, 39.4552, 21.4027



9.3774, 7.8141, 5.9151

Inverse Universe

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



59.6678, -16.4963, -28.7513



67.0849, -17.5063, -42.5840



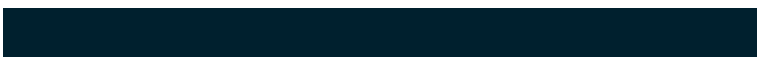
38.3107, 21.1443, -77.6161



37.6150, -3.6393, 0.0193



41.2898, -9.1851, -31.7806



11.1851, -3.3205, -6.8125

Previews

White Background



This preview shows how the HunterLab color 51.0482, 33.0827, 26.4012 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 51.0482, 33.0827, 26.4012 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 51.0482, 33.0827, 26.4012 Background



This preview shows how black text looks on a background with the HunterLab color 51.0482, 33.0827, 26.4012.



This preview shows how white text looks on a background with the HunterLab color 51.0482, 33.0827,

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

51.0482, 33.0827, 26.4012

Protanopia

51.1083, -5.8253, 23.8750

Deuteranopia

51.0678, 3.6315, 26.8838



Tritanopia

50.9002, 40.4435, 14.5547

Trichromacy



Original Color

51.0482, 33.0827, 26.4012

Protanomaly

50.4874, 7.4147, 24.4353

Deuteranomaly

50.6840, 14.3460, 26.4816

Tritanomaly

50.8102, 37.5017, 19.6085

Monochromacy



Original Color

51.0482, 33.0827, 26.4012

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0376, 8.0702, 12.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0482, 33.0827, 26.4012 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(217, 109, 64)` looks like.

```
.text, #text, p{  
    color:rgb(217, 109, 64)  
}
```

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(217, 109, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 109, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0482, 33.0827, 26.4012 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(217, 109, 64) }
```


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

```
.border{ border-color:rgb(217, 109, 64) }
```

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

Here you see how a box with a 4 pixel rgb(217, 109, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 109, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 109, 64);  
box-shadow:4px 4px 4px 4px rgb(217, 109,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0482, 33.0827, 26.4012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 109, 64) }
```

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

```
.background{ background-color: rgb(217,  
109, 64) }
```

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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