

Converting Colors

HunterLab(48.7288, 33.6812,
27.8934)

Have a look what the booklet for
HunterLab(48.7288, 33.6812,
27.8934) contains.

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Color

**HunterLab(48.6561, 33.4899,
27.7830)**

Conversions

Conversions Part 1

Format	Color
Hex	D4662B
RGB	212, 102, 43
RGB Percent	83%, 40%, 17%
CMY	0.1686, 0.6000, 0.8314
CMYK	0.00, 0.52, 0.80, 0.17
HSL	21°, 66%, 50%
HSV	21°, 80%, 83%
XYZ	32.3387, 23.6742, 5.1506
YIQ	128.1640, 84.4990, 4.9710

Conversions

Conversions Part 2

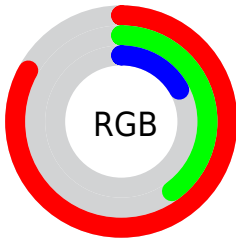
Format	Color
R _Y B	212, 134, 43
Decimal	13919787
CIE Lab	55.76, 39.74, 51.39
CIE LCh	56, 64.968, 52.284
Yxy	23.6755, 0.5287, 0.3871
Android (android.graphics.Color)	4292109867 (0xFFD4662B)
YUV	128.1640, -41.9859, 73.5242
Hunter-Lab	48.6561, 33.4899, 27.7830

Details

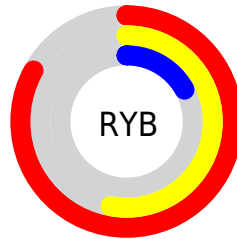
The HunterLab color **48.6561, 33.4899, 27.7830** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **52.9599, -10.8780, -37.2886**, and the grayscale version is **46.6626, -2.4898, 2.5353**.

A 20% lighter version of the original color is **67.4485, 27.3542, 32.9370**, and **29.9115, 30.8811, 18.9719** is the 20% darker color. If you saturate the color by 10%, you get **45.8998, 39.4575, 28.0064**, and if you desaturate by 10%, it is **51.7834, 27.6308, 26.8043**.

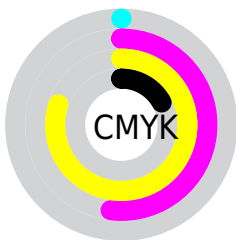
Distribution



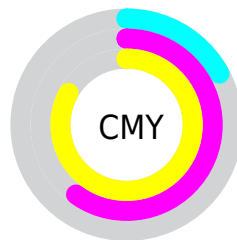
- Red (83%)
- Green (40%)
- Blue (17%)



- Red (83%)
- Yellow (53%)
- Blue (17%)



- Cyan (0%)
- Magenta (52%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6561, 33.4899, 27.7830 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 48.6561, 33.4899, 27.7830 by changing the saturation by 10% instead.

48.6561, 33.4899,
27.7830

48.6561, 33.4899,
27.7830

164.6741, 41.7556,
57.5680

38.8498, 32.0726,
23.7216

70.3563, 35.9625,
35.2708

29.8072, 30.5337,
19.4376

82.1651, 37.0421,
38.7641

21.6011, 28.8755,
15.1208

94.5694, 38.0270,
42.1262

14.3272, 27.1454,
10.0291

107.5418, 38.9244,
45.3776

7.9864, 26.4985,
5.5905

121.0585, 39.7407,
48.5351

0.0000, INF, NaN

0.0000, NaN, NaN

135.0983, 40.4814,

51.6121

0.0000, NaN, NaN

149.6425, 41.1516,
54.6200

0.0000, NaN, NaN

■ 48.6561, 33.4899,
27.7830

■ 48.6561, 33.4899,
27.7830

■ 45.8998, 39.4575,
28.0064

■ 51.7834, 27.6308,
26.8043

■ 43.5326, 45.3152,
27.5944

■ 55.2440, 22.0237,
25.1129

■ 43.4708, 45.4749,
27.5826

■ 59.0047, 16.7410,
22.7846

■ 63.0329, 11.8160,
19.9025

■ 67.2990, 7.2539,
16.5459

■ 71.7767, 3.0419,
12.7851

■ 76.4434, -0.8428,
8.6798

■ 81.2794, -4.4273,
4.2799

■ 86.2679, -7.7399,
-0.3736

Harmonies

Analogous

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



48.6574, 55.4936, 17.9238



48.6561, 33.4899, 27.7830



48.6574, 4.5841, 30.5937

Triad

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



48.6574, 33.4862, 27.7836



48.6574, -44.1604, 8.8349



48.6574, 18.7383, -68.9877

Complementary

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



48.6561, 33.4899, 27.7830



52.9599, -10.8780, -37.2886

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.



48.6574, -9.3878, -76.3250



48.6561, 33.4899, 27.7830



48.6574, -41.9823, -20.0987

Square

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



48.6574, 33.4862, 27.7836



48.6574, -37.2886, 24.2367



48.6574, -30.5065, -55.0044



48.6574, 45.7643, -38.3870

Rectangle

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



48.6561, 33.4899, 27.7830



48.6574, -13.1784, 30.4337



48.6574, -30.5065, -55.0044



48.6574, 8.9698, -74.7497

Sweetspot

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



48.6574, 33.4862, 27.7836



85.9258, 6.0526, 17.9167



42.5603, 68.0651, -16.1929



38.8393, 3.6742, 9.0513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6574, 33.4862, 27.7836



54.3951, 53.9509, 34.1433



69.5579, -7.0346, 40.7898



36.2256, -0.4496, 4.0475



34.4042, 35.0483, 21.8133



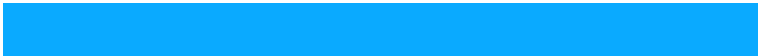
9.3096, 6.4052, 5.8486

Inverse Universe

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



52.9599, -10.8780, -37.2886



59.8822, -8.0229, -56.9135



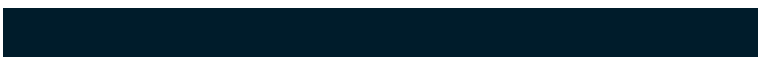
31.2968, 31.6027, -98.1606



36.5295, -3.2841, -0.1698



37.8770, -4.8206, -36.9366



10.0882, -2.3870, -7.4565

Previews

White Background



This preview shows how the HunterLab color 48.6561, 33.4899, 27.7830 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 48.6561, 33.4899, 27.7830 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 48.6561, 33.4899, 27.7830 Background



This preview shows how black text looks on a background with the HunterLab color 48.6561, 33.4899, 27.7830.



This preview shows how white text looks on a background with the HunterLab color 48.6561, 33.4899,

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

48.6561, 33.4899, 27.7830

Protanopia

48.7670, -5.8317, 25.9980

Deuteranopia

48.7127, 3.5776, 28.2372



Tritanopia

48.7567, 41.3678, 15.4818

Trichromacy



Original Color

48.6561, 33.4899, 27.7830

Protanomaly

47.9844, 8.0868, 26.1190

Deuteranomaly

48.3784, 14.2942, 27.9158

Tritanomaly

48.6062, 38.2739, 21.1253

Monochromacy



Original Color

48.6561, 33.4899, 27.7830

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.2900, 7.8861, 14.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6561, 33.4899, 27.7830 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, 102, 43)` looks like.

```
.text, #text, p{  
    color:rgb(212, 102, 43)  
}
```

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, 102, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 102, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6561, 33.4899, 27.7830 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, 102, 43) }
```


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

```
.border{ border-color:rgb(212, 102, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 102, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 102, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 102, 43);  
box-shadow:4px 4px 4px 4px rgb(212, 102,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6561, 33.4899, 27.7830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 102, 43) }
```

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

```
.background{ background-color: rgb(212,  
102, 43) }
```

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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