

Converting Colors

HunterLab(47.6861, 28.8068,
24.5857)

Have a look what the booklet for
HunterLab(47.6861, 28.8068,
24.5857) contains.

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Color

**HunterLab(47.5861, 28.7069,
24.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	C9683C
RGB	201, 104, 60
RGB Percent	79%, 41%, 24%
CMY	0.2118, 0.5921, 0.7647
CMYK	0.00, 0.48, 0.70, 0.21
HSL	19°, 57%, 51%
HSV	19°, 70%, 79%
XYZ	29.8533, 22.6444, 7.0723
YIQ	127.9870, 71.9360, 6.8800

Conversions

Conversions Part 2

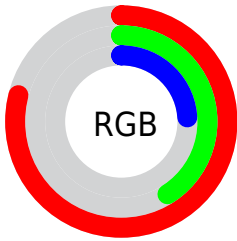
Format	Color
R_{YB}	201, 124, 60
Decimal	13199420
CIE _{Lab}	54.71, 35.11, 41.51
CIE _{LCh}	55, 54.369, 49.771
Yxy	22.6456, 0.5011, 0.3801
Android (android.graphics.Color)	4291389500 (0xFFC9683C)
YUV	127.9870, -33.5176, 64.0324
Hunter-Lab	47.5861, 28.7069, 24.4985

Details

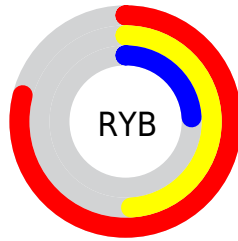
The HunterLab color **47.5861, 28.7069, 24.4985** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **54.1200, -14.0284, -27.4337**, and the grayscale version is **46.5643, -2.4846, 2.5299**.

A 20% lighter version of the original color is **68.1748, 27.4671, 29.9074**, and **28.8576, 26.0147, 17.5227** is the 20% darker color. If you saturate the color by 10%, you get **44.6235, 34.4720, 25.4447**, and if you desaturate by 10%, it is **50.9075, 23.1076, 22.9115**.

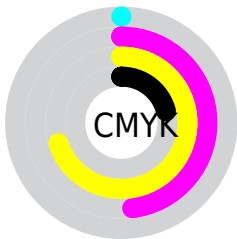
Distribution



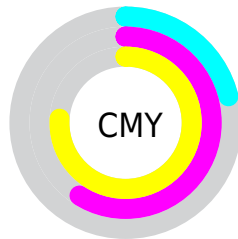
- Red (79%)
- Green (41%)
- Blue (24%)



- Red (79%)
- Yellow (49%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5861, 28.7069, 24.4985 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 47.5861, 28.7069, 24.4985 by changing the saturation by 10% instead.

47.5861, 28.7069,
24.4985

47.5861, 28.7069,
24.4985

163.0642, 35.5315,
49.4533

37.8577, 27.4611,
21.1309

69.1453, 30.8386,
30.7081

28.8998, 26.0889,
17.5272

80.8895, 31.7511,
33.6149

20.7870, 24.5842,
14.3342

93.2322, 32.5722,
36.4217

13.6187, 22.9734,
9.5331

106.1458, 33.3090,
39.1458

7.2174, 23.5387,
5.0522

119.6061, 33.9682,
41.8011

0.0000, INF, NaN

0.0000, NaN, NaN

133.5916, 34.5552,

44.3983

0.0000, NaN, NaN

148.0833, 35.0749,
46.9466

0.0000, NaN, NaN

■ 47.5861, 28.7069,
24.4985

■ 47.5861, 28.7069,
24.4985

■ 44.6235, 34.4720,
25.4447

■ 50.9075, 23.1076,
22.9115

■ 42.0533, 40.2493,
25.6976

■ 54.5453, 17.7827,
20.7609

■ 39.9283, 45.6875,
25.4035

■ 58.4643, 12.7779,
18.1315

■ 62.6315, 8.1076,
15.1008

■ 67.0180, 3.7646,
11.7357

■ 71.5989, -0.2708,
8.0910

■ 76.3529, -4.0241,
4.2115

■ 81.2621, -7.5225,
0.1326

■ 86.3110, -10.7930,
-4.1173

Harmonies

Analogous

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



47.5874, 45.3289, 14.5020



47.5861, 28.7069, 24.4985



47.5874, 5.3773, 27.8843

Triad

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



47.5874, 28.7036, 24.4991



47.5874, -38.0357, 9.3269



47.5874, 12.9740, -54.5962

Complementary

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



47.5861, 28.7069, 24.4985



54.1200, -14.0284, -27.4337

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.



47.5874, -9.9745, -58.2114



47.5861, 28.7069, 24.4985



47.5874, -36.7595, -13.5165

Square

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



47.5874, 28.7036, 24.4991



47.5874, -31.2415, 22.2246



47.5874, -27.3564, -40.6893



47.5874, 35.1443, -32.3371

Rectangle

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



47.5861, 28.7069, 24.4985



47.5874, -9.6549, 27.9023



47.5874, -27.3564, -40.6893



47.5874, 5.0156, -58.3297

Sweetspot

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



47.5874, 28.7036, 24.4991



87.0204, 5.5559, 15.8801



42.5935, 59.2945, -18.1849



39.5075, 3.2933, 7.9300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5874, 28.7036, 24.4991



56.6307, 48.9223, 33.5748



65.2335, -5.2308, 36.2194



33.4186, -0.2650, 3.6219



31.8898, 35.5773, 20.2732



7.8250, 5.4322, 4.9168

Inverse Universe

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



54.1200, -14.0284, -27.4337



66.1191, -15.8975, -44.3721



34.9145, 20.2514, -71.9676



33.8932, -3.1890, -0.0185



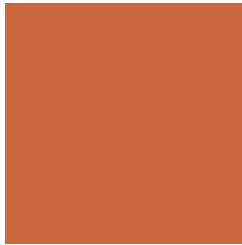
37.8135, -7.3919, -31.3066



8.9558, -2.6749, -5.4196

Previews

White Background



This preview shows how the HunterLab color 47.5861, 28.7069, 24.4985 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 47.5861, 28.7069, 24.4985 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 47.5861, 28.7069, 24.4985 Background



This preview shows how black text looks on a background with the HunterLab color 47.5861, 28.7069, 24.4985.



This preview shows how white text looks on a background with the HunterLab color 47.5861, 28.7069,

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

47.5861, 28.7069, 24.4985

Protanopia

47.9082, -5.5866, 22.4552

Deuteranopia

47.6756, 3.1583, 24.9378



Tritanopia

47.6034, 35.5306, 12.9718

Trichromacy



Original Color

47.5861, 28.7069, 24.4985

Protanomaly

47.2353, 5.9922, 22.7414

Deuteranomaly

47.2918, 12.4734, 24.5064

Tritanomaly

47.5239, 32.5707, 18.0630

Monochromacy



Original Color

47.5861, 28.7069, 24.4985

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.9799, 7.1262, 11.9108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5861, 28.7069, 24.4985 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, 104, 60)` looks like.

```
.text, #text, p{  
    color:rgb(201, 104, 60)  
}
```

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, 104, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 104, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5861, 28.7069, 24.4985 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, 104, 60) }
```


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

```
.border{ border-color:rgb(201, 104, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 104, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 104, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 104, 60);  
box-shadow:4px 4px 4px 4px rgb(201, 104,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5861, 28.7069, 24.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 104, 60) }
```

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

```
.background{ background-color: rgb(201,  
104, 60) }
```

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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