

Converting Colors

HunterLab(48.5453, 30.4754,
15.9117)

Have a look what the booklet for
HunterLab(48.5453, 30.4754,
15.9117) contains.

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Color

**HunterLab(48.6070, 30.5918,
16.0882)**

Conversions

Conversions Part 1

Format	Color
Hex	C96A63
RGB	201, 106, 99
RGB Percent	79%, 42%, 39%
CMY	0.2118, 0.5843, 0.6118
CMYK	0.00, 0.47, 0.51, 0.21
HSL	4°, 49%, 59%
HSV	4°, 51%, 79%
XYZ	31.4935, 23.6264, 14.7048
YIQ	133.6070, 58.8670, 17.9630

Conversions

Conversions Part 2

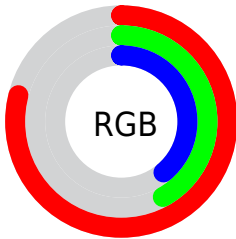
Format	Color
RYB	201, 107, 99
Decimal	13199971
CIELab	55.71, 36.88, 21.03
CIElCh	56, 42.459, 29.690
Yxy	23.6276, 0.4510, 0.3384
Android (android.graphics.Color)	4291390051 (0xFFC96A63)
YUV	133.6070, -17.0613, 59.1037
Hunter-Lab	48.6070, 30.5918, 16.0882

Details

The HunterLab color **48.6070, 30.5918, 16.0882** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.4173, -25.3671, -7.4986**, and the grayscale version is **48.7205, -2.5996, 2.6471**.

A 20% lighter version of the original color is **69.4682, 30.4003, 18.7116**, and **29.6984, 28.0489, 12.3051** is the 20% darker color. If you saturate the color by 10%, you get **44.5459, 37.9557, 18.2931**, and if you desaturate by 10%, it is **53.2444, 23.2269, 13.7457**.

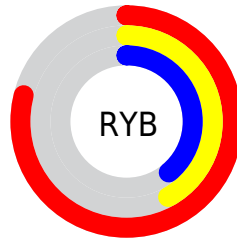
Distribution



Red (79%)

Green (42%)

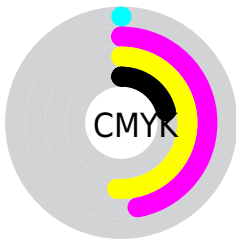
Blue (39%)



Red (79%)

Yellow (42%)

Blue (39%)

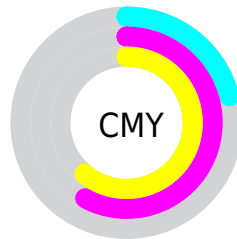


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (21%)



Cyan (21%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6070, 30.5918, 16.0882 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 48.6070, 30.5918, 16.0882 by changing the saturation by 10% instead.

■ 48.6070, 30.5918,
16.0882

■ 48.6070, 30.5918,
16.0882

164.6003, 37.9281,
31.2366

■ 38.8042, 29.2869,
14.2237

■ 70.3007, 32.8430,
19.6330

■ 29.7655, 27.8571,
12.2625

■ 82.1066, 33.8145,
21.3434

■ 21.5636, 26.2987,
10.1629

■ 94.5080, 34.6936,
23.0267

■ 14.2945, 24.6425,
8.2486

■ 107.4778, 35.4876,
24.6900

■ 7.9528, 23.9910,
5.5669

120.9918, 36.2028,
26.3387

0.0000, INF, NaN

0.0000, NaN, NaN

135.0292, 36.8448,

27.9773

0.0000, NaN, NaN

149.5710, 37.4185,
29.6090

0.0000, NaN, NaN

■ 48.6070, 30.5918,
16.0882

■ 48.6070, 30.5918,
16.0882

■ 44.5459, 37.9557,
18.2931

■ 53.2444, 23.2269,
13.7457

■ 41.1513, 44.9852,
20.2223

■ 58.3663, 16.0661,
11.3554

■ 38.5099, 51.1876,
21.7104

■ 63.8982, 9.1950,
8.9723

■ 36.6740, 56.0154,
22.6116

■ 69.7775, 2.6364,
6.6240

■ 35.6739, 58.8678,
23.0127

■ 75.9536, -3.6224,
4.3220

■ 82.3858, -9.6097,
2.0684

■ 89.0416, -15.3596,
-0.1397

■ 95.4764, -21.4491,
-0.2939

Harmonies

Analogous

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



48.6083, 36.2685, 2.4708



48.6070, 30.5918, 16.0882



48.6083, 15.7708, 23.0984

Triad

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



48.6083, 30.5888, 16.0890



48.6083, -28.5930, 16.2967



48.6083, -2.7798, -42.0530

Complementary

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



48.6070, 30.5918, 16.0882



67.4173, -25.3671, -7.4986

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.



48.6083, -18.5854, -34.3544



48.6070, 30.5918, 16.0882



48.6083, -32.1252, 2.8203

Square

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



48.6083, 30.5888, 16.0890



48.6083, -18.3094, 23.1847



48.6083, -28.7356, -16.2443



48.6083, 15.4074, -34.6485

Rectangle

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



48.6070, 30.5918, 16.0882



48.6083, 3.6365, 24.9160



48.6083, -28.7356, -16.2443



48.6083, -8.5299, -41.1158

Sweetspot

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



48.6083, 30.5888, 16.0890



87.8161, 7.2307, 10.0321



50.2447, 48.1697, -28.5622



39.8689, 4.1960, 4.9455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6083, 30.5888, 16.0890



57.7495, 50.7156, 24.2374



61.1267, 5.0536, 26.3045



32.7901, 0.8181, 2.9284



28.3757, 46.3829, 18.2970



6.5032, 9.0335, 4.1654

Inverse Universe

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



67.4173, -25.3671, -7.4986



86.4814, -36.3947, -12.2089



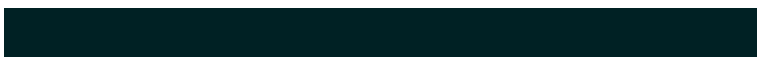
51.5508, -1.7762, -31.8196



34.5514, -4.2464, 0.7657



50.1052, -24.0731, -10.6603



11.0774, -5.4527, -2.0750

Previews

White Background



This preview shows how the HunterLab color 48.6070, 30.5918, 16.0882 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 48.6070, 30.5918, 16.0882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

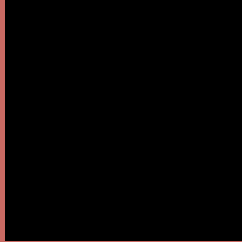
Any Text WCAG AA ✓ Pass

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 48.6070, 30.5918, 16.0882 Background



This preview shows how black text looks on a background with the HunterLab color 48.6070, 30.5918, 16.0882.



This preview shows how white text looks on a background with the HunterLab color 48.6070, 30.5918,

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

48.6070, 30.5918, 16.0882

Protanopia

48.8700, -3.5804, 11.4531

Deuteranopia

48.6163, 3.3439, 16.8123



Tritanopia

48.6077, 33.3012, 11.8367

Trichromacy



Original Color

48.6070, 30.5918, 16.0882

Protanomaly

48.2321, 7.9884, 12.7613

Deuteranomaly

48.2454, 12.8148, 16.3532

Tritanomaly

48.7045, 32.2752, 13.6434

Monochromacy



Original Color

48.6070, 30.5918, 16.0882

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0259, 7.9790, 7.4012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6070, 30.5918, 16.0882 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, 106, 99)` looks like.

```
.text, #text, p{  
    color:rgb(201, 106, 99)  
}
```

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, 106, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 106, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6070, 30.5918, 16.0882 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, 106, 99) }
```


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

```
.border{ border-color:rgb(201, 106, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 106, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 106, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 106, 99);  
box-shadow:4px 4px 4px 4px rgb(201, 106,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6070, 30.5918, 16.0882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 106, 99) }
```

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

```
.background{ background-color: rgb(201,  
106, 99) }
```

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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