

Converting Colors

HunterLab(64.5112, -4.3848,
30.5782)

Have a look what the booklet for
HunterLab(64.5112, -4.3848,
30.5782) contains.

HunterLab(64.5112, -4.3848, 30.5782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.5112, -4.3848,
30.5782)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AB5B
RGB	196, 171, 91
RGB Percent	77%, 67%, 36%
CMY	0.2314, 0.3294, 0.6431
CMYK	0.00, 0.13, 0.54, 0.23
HSL	46°, 47%, 56%
HSV	46°, 54%, 77%
XYZ	39.2162, 41.6169, 15.8636
YIQ	169.3550, 40.5800, -19.5800

Conversions

Conversions Part 2

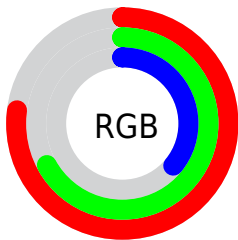
Format	Color
RYB	124, 196, 91
Decimal	12888923
CIELab	70.61, -1.07, 44.08
CIELCh	71, 44.095, 91.395
Yxy	41.6189, 0.4056, 0.4304
Android (android.graphics.Color)	4291079003 (0xFFC4AB5B)
YUV	169.3550, -38.6290, 23.3677
Hunter-Lab	64.5112, -4.3848, 30.5782

Details

The HunterLab color **64.5112, -4.3848, 30.5782** is a light color, and the websafe version is hex **999933**. The color can be described as light muted orange. A complement of this color would be **43.2434, 9.0409, -44.7991**, and the grayscale version is **63.2791, -3.3764, 3.4381**.

A 20% lighter version of the original color is **88.1112, -5.5089, 36.7109**, and **43.5077, -3.0596, 23.8969** is the 20% darker color. If you saturate the color by 10%, you get **62.9221, -3.4109, 33.0314**, and if you desaturate by 10%, it is **66.1789, -5.0291, 27.3202**.

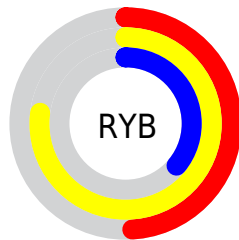
Distribution



Red (77%)

Green (67%)

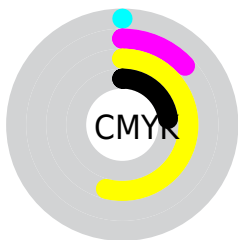
Blue (36%)



Red (49%)

Yellow (77%)

Blue (36%)

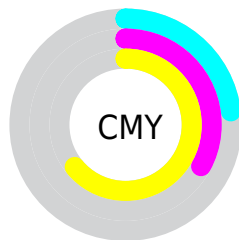


Cyan (0%)

Magenta (13%)

Yellow (54%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5112, -4.3848, 30.5782 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 64.5112, -4.3848, 30.5782 by changing the saturation by 10% instead.

■ 64.5112, -4.3848,
30.5782

■ 64.5112, -4.3848,
30.5782

187.8565,
-11.3802, 55.6392

■ 53.6684, -3.7517,
27.3215

■ 88.1037, -5.7509,
36.6883

■ 43.5107, -3.1490,
23.8872

■ 100.7864, -6.4765,
39.5864

■ 34.0897, -2.5808,
20.2345

■ 114.0254, -7.2297,
42.4031

■ 25.4680, -2.0493,
16.4134

■ 127.7981, -8.0096,
45.1510

■ 17.7283, -1.5566,
12.4098

142.0845, -8.8154,
47.8408

■ 10.9854, -1.1053,
7.6898

156.8669, -9.6462,

■ 2.5931, -1.9426,

50.4809

1.8152

172.1291,
-10.5014, 53.0784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5112, -4.3848,
30.5782

■ 64.5112, -4.3848,
30.5782

■ 62.9221, -3.4109,
33.0314

■ 66.1789, -5.0291,
27.3202

■ 61.4066, -2.1080,
34.6872

■ 67.9202, -5.3348,
23.2608

■ 59.9648, -0.4942,
35.5759

■ 69.7355, -5.3070,
18.4164

■ 58.5931, 1.4029,
35.7575

■ 71.6232, -4.9523,
12.8104

■ 57.7400, 2.7242,

■ 73.5815, -4.2795,

35.6268

6.4713

■ 75.6084, -3.2996,
-0.5686

■ 77.7016, -2.0249,
-8.2754

■ 79.8588, -0.4684,
-16.6137

■ 81.5737, -1.3777,
-18.5222

Harmonies

Analogous

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



64.5127, 16.1934, 28.2315



64.5112, -4.3848, 30.5782



64.5127, -22.4327, 27.7339

Triad

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



64.5127, -4.3873, 30.5788



64.5127, -33.3268, -18.8169



64.5127, 34.2589, -16.7678

Complementary

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



64.5112, -4.3848, 30.5782



43.2434, 9.0409, -44.7991

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.



64.5127, 18.0278, -36.5878



64.5112, -4.3848, 30.5782



64.5127, -20.9845, -38.0041

Square

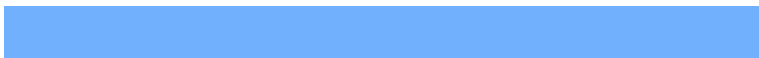
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.5127, -4.3873, 30.5788



64.5127, -37.8212, 2.6068



64.5127, -2.4987, -45.3333



64.5127, 40.0871, 4.4034

Rectangle

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



64.5112, -4.3848, 30.5782



64.5127, -31.0435, 22.5513



64.5127, -2.4987, -45.3333



64.5127, 29.7477, -24.0113

Sweetspot

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



64.5127, -4.3873, 30.5788



95.7101, -6.8360, 19.3635



45.2865, 37.9393, 6.4340



44.0329, -3.2142, 9.7008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5127, -4.3873, 30.5788



84.3908, -4.3660, 44.8433



69.8236, -24.6580, 34.1884



33.6731, -2.1882, 4.7552



46.4328, 1.9215, 28.6453



10.1597, -0.4700, 6.2521

Inverse Universe

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



43.2434, 9.0409, -44.7991



50.6198, 19.0129, -79.2877



39.0736, 27.8984, -54.6794



31.8255, -1.1855, -1.4334



19.9064, 28.8567, -87.1747



5.3099, 2.8859, -12.8667

Previews

White Background



This preview shows how the HunterLab color 64.5112, -4.3848, 30.5782 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.5112, -4.3848, 30.5782 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.5112, -4.3848, 30.5782 Background



This preview shows how black text looks on a background with the HunterLab color 64.5112, -4.3848, 30.5782.



This preview shows how white text looks on a background with the HunterLab color 64.5112, -4.3848,

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

64.5112, -4.3848, 30.5782

Protanopia

64.5035, -7.4181, 30.3100

Deuteranopia

64.5737, 4.7055, 30.3638



Tritanopia

64.6019, 12.5622, 3.2755

Trichromacy



Original Color

64.5112, -4.3848, 30.5782

Protanomaly

64.4082, -6.2309, 30.2584

Deuteranomaly

64.4453, 1.3475, 30.4192

Tritanomaly

64.2973, 5.6795, 15.3884

Monochromacy



Original Color

64.5112, -4.3848, 30.5782

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4478, -4.7659, 15.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5112, -4.3848, 30.5782 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(196, 171, 91)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 91)  
}
```

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(196, 171, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5112, -4.3848, 30.5782 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(196, 171, 91) }
```


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

```
.border{ border-color:rgb(196, 171, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 171, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 171, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 171, 91);  
box-shadow:4px 4px 4px 4px rgb(196, 171,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5112, -4.3848, 30.5782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 91) }
```

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

```
.background{ background-color: rgb(196,  
171, 91) }
```

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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