

Converting Colors

HunterLab(48.2959, -1.8267,
29.5336)

Have a look what the booklet for
HunterLab(48.2959, -1.8267,
29.5336) contains.

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Color

**HunterLab(48.4273, -1.7672,
29.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	A08206
RGB	160, 130, 6
RGB Percent	63%, 51%, 2%
CMY	0.3726, 0.4902, 0.9764
CMYK	0.00, 0.19, 0.96, 0.37
HSL	48°, 93%, 33%
HSV	48°, 96%, 63%
XYZ	22.5127, 23.4520, 3.5124
YIQ	124.8340, 57.6840, -32.2040

Conversions

Conversions Part 2

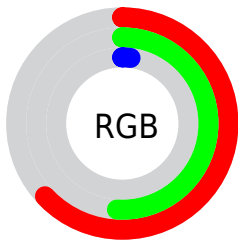
Format	Color
R_{YB}	43, 160, 6
Decimal	10519046
CIE Lab	55.54, 1.02, 59.67
CIE LCh	56, 59.677, 89.022
Yxy	23.4532, 0.4550, 0.4740
Android (android.graphics.Color)	4288709126 (0xFFA08206)
YUV	124.8340, -58.5852, 30.8406
Hunter-Lab	48.4273, -1.7672, 29.5988

Details

The HunterLab color **48.4273, -1.7672, 29.5988** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **19.5929, 29.9532, -88.0429**, and the grayscale version is **45.4278, -2.4239, 2.4682**.

A 20% lighter version of the original color is **70.2632, -2.9185, 38.3554**, and **29.7118, -0.0208, 18.3079** is the 20% darker color. If you saturate the color by 10%, you get **48.0940, -1.3039, 29.6125**, and if you desaturate by 10%, it is **49.3353, -2.9536, 29.4357**.

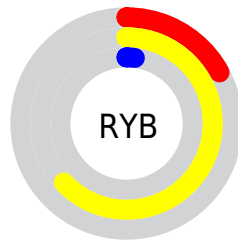
Distribution



Red (63%)

Green (51%)

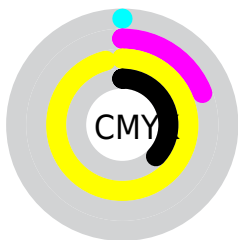
Blue (2%)



Red (17%)

Yellow (63%)

Blue (2%)

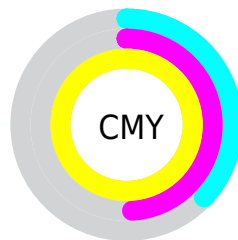


Cyan (0%)

Magenta (19%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4273, -1.7672, 29.5988 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 48.4273, -1.7672, 29.5988 by changing the saturation by 10% instead.

■ 48.4273, -1.7672,
29.5988

■ 48.4273, -1.7672,
29.5988

164.3302, -7.5512,
63.5645

■ 38.6374, -1.3053,
24.9560

■ 70.0973, -2.8202,
38.1826

■ 29.6129, -0.8871,
20.5050

■ 81.8924, -3.4013,
42.1837

■ 21.4265, -0.5202,
14.9986

■ 94.2836, -4.0165,
46.0280

■ 14.1751, -0.2122,
9.9225

■ 107.2435, -4.6642,
49.7378

■ 7.8287, 0.1490,
5.4801

■ 120.7481, -5.3428,
53.3320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.7764, -6.0509,

56.8261

0.0000, NaN, NaN

149.3094, -6.7874,
60.2333

0.0000, NaN, NaN

48.4273, -1.7672,
29.5988

48.4273, -1.7672,
29.5988

48.0940, -1.3039,
29.6125

49.3353, -2.9536,
29.4357

50.2880, -3.9337,
28.7555

51.2913, -4.6805,
27.4879

52.3471, -5.1792,
25.6009

53.4568, -5.4209,
23.0781

■ 54.6208, -5.4015,
19.9151

■ 55.8390, -5.1206,
16.1164

■ 57.1110, -4.5805,
11.6933

■ 58.4361, -3.7859,
6.6623

Harmonies

Analogous

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



48.4285, 24.4955, 27.6356



48.4273, -1.7672, 29.5988



48.4285, -23.6255, 27.8972

Triad

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



48.4285, -1.7694, 29.5992



48.4285, -37.6406, -24.9525



48.4285, 45.4767, -27.0224

Complementary

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



48.4273, -1.7672, 29.5988



19.5929, 29.9532, -88.0429

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.



48.4285, 22.7984, -56.2044



48.4273, -1.7672, 29.5988



48.4285, -24.7765, -54.6443

Square

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



48.4285, -1.7694, 29.5992



48.4285, -41.6505, 3.4046



48.4285, -3.3985, -68.2296



48.4285, 54.9378, 1.8548

Rectangle

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



48.4273, -1.7672, 29.5988



48.4285, -33.5963, 23.9519



48.4285, -3.3985, -68.2296



48.4285, 38.9479, -37.5650

Sweetspot

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



48.4285, -1.7694, 29.5992



74.6902, -7.0643, 23.5077



27.8143, 46.9034, 14.2630



34.6707, -3.3772, 11.9642



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.4285, -1.7694, 29.5992



64.5850, -1.3829, 39.7727



53.5899, -28.7728, 32.3272



27.3873, -1.9113, 3.8843



42.5203, -1.2728, 26.1786



6.1226, -0.8806, 3.7573

Inverse Universe

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



19.5929, 29.9532, -88.0429



24.8508, 44.8935, -127.9735



18.4501, 43.5351, -94.7433



25.7567, -0.8305, -1.1930



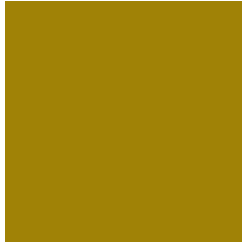
16.7299, 27.8439, -81.0179



3.1630, 1.2777, -6.7117

Previews

White Background



This preview shows how the HunterLab color 48.4273, -1.7672, 29.5988 looks on a white background.

Color Contrast Check

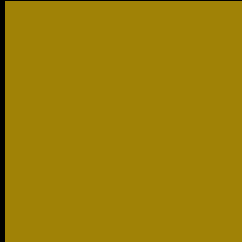
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4273, -1.7672, 29.5988 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 48.4273, -1.7672, 29.5988 Background



This preview shows how black text looks on a background with the HunterLab color 48.4273, -1.7672, 29.5988.



This preview shows how white text looks on a background with the HunterLab color 48.4273, -1.7672,

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

48.4273, -1.7672, 29.5988

Protanopia

48.5324, -7.1353, 29.4648

Deuteranopia

48.2448, 3.1920, 29.3162



Tritanopia

48.4788, 13.8513, 4.2861

Trichromacy



Original Color

48.4273, -1.7672, 29.5988

Protanomaly

48.6442, -5.2872, 29.6018

Deuteranomaly

48.1664, 1.5421, 29.3534

Tritanomaly

47.9204, 6.1229, 19.0021

Monochromacy



Original Color

48.4273, -1.7672, 29.5988

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0339, -4.5837, 18.0043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4273, -1.7672, 29.5988 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(160, 130, 6)` looks like.

```
.text, #text, p{  
    color:rgb(160, 130, 6)  
}
```

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(160, 130, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 130, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4273, -1.7672, 29.5988 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(160, 130, 6) }
```


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

```
.border{ border-color:rgb(160, 130, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 130, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 130, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 130, 6);  
box-shadow:4px 4px 4px 4px rgb(160, 130,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4273, -1.7672, 29.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 130, 6) }
```

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

```
.background{ background-color: rgb(160,  
130, 6) }
```

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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