

Converting Colors

HunterLab(48.3985, -2.8909,
15.3112)

Have a look what the booklet for
HunterLab(48.3985, -2.8909,
15.3112) contains.

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Color

**HunterLab(48.3974, -2.8893,
15.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	918463
RGB	145, 132, 99
RGB Percent	57%, 52%, 39%
CMY	0.4314, 0.4823, 0.6118
CMYK	0.00, 0.09, 0.32, 0.43
HSL	43°, 19%, 48%
HSV	43°, 32%, 57%
XYZ	22.1804, 23.4231, 15.1564
YIQ	132.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

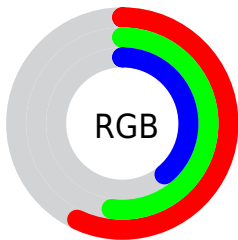
Format	Color
R_{YB}	117, 145, 99
Decimal	9536611
CIE Lab	55.51, -0.38, 19.63
CIE LCh	56, 19.638, 91.118
Yxy	23.4242, 0.3650, 0.3855
Android (android.graphics.Color)	4287726691 (0xFF918463)
YUV	132.1250, -16.3306, 11.2914
Hunter-Lab	48.3974, -2.8893, 15.3106

Details

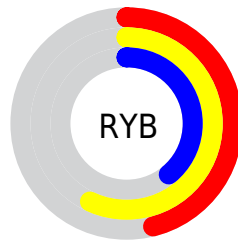
The HunterLab color $48.3974, -2.8893, 15.3106$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.3545, 0.3756, -14.4851$, and the grayscale version is $48.1429, -2.5688, 2.6157$.

A 20% lighter version of the original color is $70.0300, -4.2650, 18.6485$, and $29.6886, -1.8766, 11.7730$ is the 20% darker color. If you saturate the color by 10%, you get $46.9913, -2.4492, 18.1999$, and if you desaturate by 10%, it is $49.8598, -3.1081, 11.9150$.

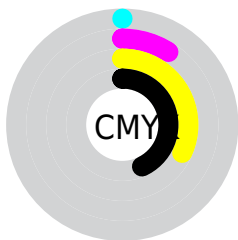
Distribution



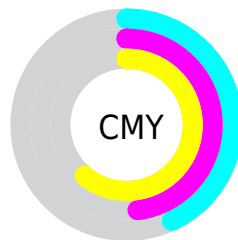
- Red (57%)
- Green (52%)
- Blue (39%)



- Red (46%)
- Yellow (57%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (32%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3974, -2.8893, 15.3106 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 48.3974, -2.8893, 15.3106 by changing the saturation by 10% instead.

■ 48.3974, -2.8893,
15.3106

■ 48.3974, -2.8893,
15.3106

164.2852, -9.2347,
29.8326

■ 38.6096, -2.3458,
13.5413

■ 70.0634, -4.0883,
18.6863

■ 29.5874, -1.8398,
11.6852

■ 81.8567, -4.7366,
20.3207

■ 21.4037, -1.3760,
9.7033

■ 94.2462, -5.4159,
21.9324

■ 14.1552, -0.9588,
7.8292

■ 107.2044, -6.1248,
23.5279

■ 7.8078, -0.6309,
5.4654

120.7075, -6.8622,
25.1122

0.0000, NaN, NaN

0.0000, NaN, NaN

134.7342, -7.6268,

26.6891

0.0000, NaN, NaN

149.2658, -8.4180,
28.2617

0.0000, NaN, NaN

■ 48.3974, -2.8893,
15.3106

■ 48.3974, -2.8893,
15.3106

■ 46.9913, -2.4492,
18.1999

■ 49.8598, -3.1081,
11.9150

■ 45.6396, -1.7788,
20.5642

■ 51.3733, -3.1073,
8.0320

■ 44.3447, -0.8781,
22.3924

■ 52.9373, -2.8962,
3.6853

■ 43.1073, 0.2508,
23.6814

■ 54.5497, -2.4836,
-1.1009

■ 41.9276, 1.6006,
24.4398

■ 56.2088, -1.8787,
-6.3020

■ 40.8045, 3.1571,
24.6934

■ 57.9124, -1.0911,
-11.8937

■ 39.9085, 4.5445,
24.6710

■ 59.6589, -0.1305,
-17.8521

■ 61.4462, 0.9937,
-24.1545

■ 63.2727, 2.2721,
-30.7789

Harmonies

Analogous

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



48.3985, 5.2318, 13.9694



48.3974, -2.8893, 15.3106



48.3985, -10.4324, 13.7529

Triad

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



48.3985, -2.8909, 15.3112



48.3985, -15.3025, -5.7345



48.3985, 11.9393, -5.1463

Complementary

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



48.3974, -2.8893, 15.3106



40.3545, 0.3756, -14.4851

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.



48.3985, 5.7965, -11.9702



48.3974, -2.8893, 15.3106



48.3985, -9.9352, -12.3474

Square

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



48.3985, -2.8909, 15.3112



48.3985, -17.2992, 2.3422



48.3985, -2.2784, -14.7971



48.3985, 14.1285, 2.9249

Rectangle

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



48.3974, -2.8893, 15.3106



48.3985, -14.2071, 11.1009



48.3985, -2.2784, -14.7971



48.3985, 10.2491, -7.7062

Sweetspot

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



48.3985, -2.8909, 15.3112



69.0620, -4.1333, 9.9065



40.1425, 14.5284, 2.3342



32.4519, -1.9595, 5.0004



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.3985, -2.8909, 15.3112



63.4294, -3.4824, 23.2943



51.2888, -11.8849, 17.7497



24.5589, -1.4578, 3.3036



37.0220, 4.0971, 22.8845



4.1050, -0.4295, 2.5220

Inverse Universe

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



40.3545, 0.3756, -14.4851



50.4045, 1.9898, -25.3367



37.7059, 9.1692, -18.7278



23.4259, -1.0222, -0.8415



17.7527, 20.0393, -65.4484



2.5236, 0.2076, -3.6025

Previews

White Background



This preview shows how the HunterLab color 48.3974, -2.8893, 15.3106 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 48.3974, -2.8893, 15.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

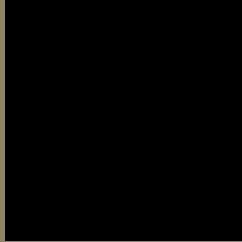
Any Text WCAG AA ✓ Pass

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 48.3974, -2.8893, 15.3106 Background



This preview shows how black text looks on a background with the HunterLab color 48.3974, -2.8893, 15.3106.



This preview shows how white text looks on a background with the HunterLab color 48.3974, -2.8893,

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

48.3974, -2.8893, 15.3106

Protanopia

48.4928, -4.0016, 15.3783

Deuteranopia

48.5042, 3.1605, 15.2058



Tritanopia

48.3471, 5.8446, 0.8699

Trichromacy



Original Color

48.3974, -2.8893, 15.3106

Protanomaly

48.5852, -3.6780, 15.4683

Deuteranomaly

48.3662, 1.3033, 15.0462

Tritanomaly

48.4009, 2.4747, 6.9130

Monochromacy



Original Color

48.3974, -2.8893, 15.3106

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1425, -2.8348, 7.7317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3974, -2.8893, 15.3106 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(145, 132, 99)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 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(145, 132, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3974, -2.8893, 15.3106 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(145, 132, 99) }
```


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

```
.border{ border-color:rgb(145, 132, 99) }
```

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

Here you see how a box with a 4 pixel rgb(145, 132, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 132, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 132, 99);  
box-shadow:4px 4px 4px 4px rgb(145, 132,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3974, -2.8893, 15.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 99) }
```

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

```
.background{ background-color: rgb(145,  
132, 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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