

Converting Colors

HunterLab(49.5301, -8.6295,
15.2870)

Have a look what the booklet for
HunterLab(49.5301, -8.6295,
15.2870) contains.

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Color

**HunterLab(49.5736, -8.8974,
15.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	878B66
RGB	135, 139, 102
RGB Percent	53%, 55%, 40%
CMY	0.4706, 0.4549, 0.6000
CMYK	0.03, 0.00, 0.27, 0.45
HSL	66°, 15%, 47%
HSV	66°, 27%, 55%
XYZ	21.6225, 24.5754, 16.1743
YIQ	133.5860, 9.4930, -12.3550

Conversions

Conversions Part 2

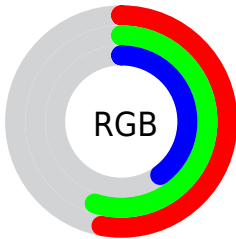
Format	Color
R_{YB}	102, 139, 106
Decimal	8883046
CIE Lab	56.66, -7.96, 19.35
CIE LCh	57, 20.927, 112.355
Yxy	24.5765, 0.3467, 0.3940
Android (android.graphics.Color)	4287073126 (0xFF878B66)
YUV	133.5860, -15.5719, 1.2401
Hunter-Lab	49.5736, -8.8974, 15.3571

Details

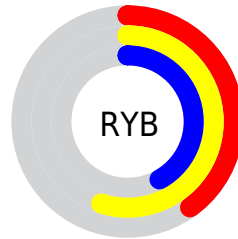
The HunterLab color $49.5736, -8.8974, 15.3571$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.9890, 5.6747, -14.6163$, and the grayscale version is $48.7200, -2.5996, 2.6471$.

A 20% lighter version of the original color is $71.2867, -10.6066, 18.6756$, and $30.5809, -6.7723, 11.7176$ is the 20% darker color. If you saturate the color by 10%, you get $49.1930, -10.7946, 18.9696$, and if you desaturate by 10%, it is $50.0015, -6.7687, 11.1353$.

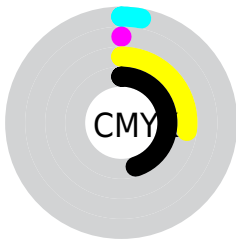
Distribution



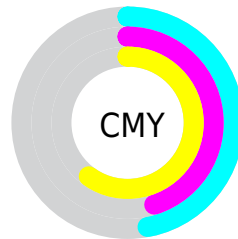
- Red (53%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (55%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5736, -8.8974, 15.3571 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 49.5736, -8.8974, 15.3571 by changing the saturation by 10% instead.

■ 49.5736, -8.8974,
15.3571

■ 49.5736, -8.8974,
15.3571

166.0489,
-18.3548, 29.7350

■ 39.7012, -7.9017,
13.6150

■ 71.3928, -10.9113,
18.6890

■ 30.5872, -6.9036,
11.7919

■ 83.2564, -11.9328,
20.3051

■ 22.3024, -5.8951,
9.8511

■ 95.7128, -12.9668,
21.9003

■ 14.9398, -4.8587,
7.8578

■ 108.7351,
-14.0145, 23.4807

■ 8.5869, -4.4977,
6.0108

122.2996,
-15.0768, 25.0511

0.0000, NaN, NaN

0.0000, NaN, NaN

136.3856,

-16.1540, 26.6150

0.0000, NaN, NaN

150.9742,
-17.2466, 28.1755

0.0000, NaN, NaN

■ 49.5736, -8.8974,
15.3571

■ 49.5736, -8.8974,
15.3571

■ 49.1930, -10.7946,
18.9696

■ 50.0015, -6.7687,
11.1353

■ 48.8552, -12.4584,
21.9809

■ 50.4744, -4.4043,
6.2991

■ 48.5595, -13.8955,
24.4083

■ 50.9941, -1.8078,
0.8511

■ 48.3038, -15.1141,
26.2764

■ 51.5610, 1.0167,
-5.2014

■ 48.0856, -16.1259,
27.6187

■ 52.1753, 4.0635,
-11.8467

■ 47.9017, -16.9470,
28.4796

■ 52.8371, 7.3254,
-19.0693

■ 47.7461, -17.6101,
28.9451

■ 53.5460, 10.7942,
-26.8503

■ 47.6956, -17.8236,
29.0778

■ 54.3017, 14.4606,
-35.1685

■ 55.1036, 18.3149,
-44.0005

Harmonies

Analogous

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



49.5747, -0.3850, 16.1076



49.5736, -8.8974, 15.3571



49.5747, -15.3037, 11.5285

Triad

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



49.5747, -8.8988, 15.3577



49.5747, -12.5305, -11.7544



49.5747, 15.1929, 0.5172

Complementary

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



49.5736, -8.8974, 15.3571



37.9890, 5.6747, -14.6163

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.



49.5747, 11.4206, -8.1303



49.5736, -8.8974, 15.3571



49.5747, -4.8708, -15.9739

Square

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



49.5747, -8.8988, 15.3577



49.5747, -17.2966, -3.7974



49.5747, 3.9290, -14.5437



49.5747, 13.9280, 8.4192

Rectangle

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



49.5736, -8.8974, 15.3571



49.5747, -17.7130, 7.3178



49.5747, 3.9290, -14.5437



49.5747, 14.4633, -2.4131

Sweetspot

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



49.5747, -8.8988, 15.3577



67.4414, -6.4060, 9.4891



40.8598, 7.8714, 7.0746



32.3306, -3.2897, 4.9974



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.5747, -8.8988, 15.3577



66.0225, -13.4869, 23.5850



48.1600, -14.0769, 13.9536



24.1204, -2.4066, 3.6306



45.3156, -16.9137, 27.6272



3.7425, -1.1937, 2.2852

Inverse Universe

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



37.9890, 5.6747, -14.6163



47.1483, 10.4509, -25.7722



39.5821, 10.7928, -12.0107



22.1732, 0.0127, -1.3265



13.3363, 35.4538, -89.1712



1.2140, 2.9996, -6.3521

Previews

White Background



This preview shows how the HunterLab color 49.5736, -8.8974, 15.3571 looks on a white background.

Color Contrast Check

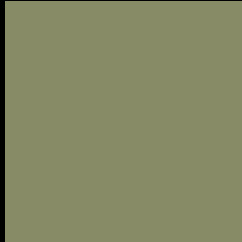
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5736, -8.8974, 15.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

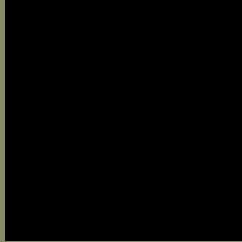
Any Text WCAG AA ✓ Pass

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 49.5736, -8.8974, 15.3571 Background



This preview shows how black text looks on a background with the HunterLab color 49.5736, -8.8974, 15.3571.



This preview shows how white text looks on a background with the HunterLab color 49.5736, -8.8974, 15.3571.

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

49.5736, -8.8974, 15.3571

Protanopia

49.6577, -4.1992, 15.8252

Deuteranopia

49.4351, 3.6808, 14.8186



Tritanopia

49.3600, 1.2671, -1.2561

Trichromacy



Original Color

49.5736, -8.8974, 15.3571

Protanomaly

49.5799, -5.9395, 15.7238

Deuteranomaly

49.3291, -0.9347, 14.9569

Tritanomaly

49.3115, -2.6488, 5.3675

Monochromacy



Original Color

49.5736, -8.8974, 15.3571

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0732, -5.3145, 7.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5736, -8.8974, 15.3571 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(135, 139, 102)` looks like.

```
.text, #text, p{  
    color:rgb(135, 139, 102)  
}
```

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(135, 139, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 139, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5736, -8.8974, 15.3571 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(135, 139, 102) }
```


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

```
.border{ border-color:rgb(135, 139, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 139, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 139, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 139, 102);  
box-shadow:4px 4px 4px 4px rgb(135, 139,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5736, -8.8974, 15.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 139, 102) }
```

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

```
.background{ background-color: rgb(135,  
139, 102) }
```

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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