

Converting Colors

HunterLab(49.6576, -8.5949,
15.4396)

Have a look what the booklet for
HunterLab(49.6576, -8.5949,
15.4396) contains.

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Color

**HunterLab(49.6576, -8.5949,
15.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	888B66
RGB	136, 139, 102
RGB Percent	53%, 55%, 40%
CMY	0.4667, 0.4549, 0.6000
CMYK	0.02, 0.00, 0.27, 0.45
HSL	65°, 15%, 47%
HSV	65°, 27%, 55%
XYZ	21.7842, 24.6588, 16.1818
YIQ	133.8850, 10.0890, -12.1430

Conversions

Conversions Part 2

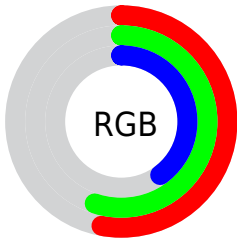
Format	Color
R_{YB}	102, 139, 105
Decimal	8948582
CIE Lab	56.74, -7.55, 19.48
CIE LCh	57, 20.892, 111.197
Yxy	24.6599, 0.3479, 0.3938
Android (android.graphics.Color)	4287138662 (0xFF888B66)
YUV	133.8850, -15.7193, 1.8549
Hunter-Lab	49.6576, -8.5949, 15.4396

Details

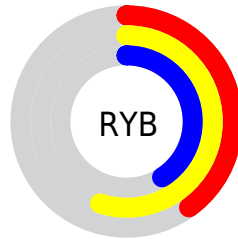
The HunterLab color **49.6576, -8.5949, 15.4396** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.9087, 5.4115, -14.7511**, and the grayscale version is **48.8388, -2.6059, 2.6535**.

A 20% lighter version of the original color is **71.3767, -10.2853, 18.7682**, and **30.6578, -6.4920, 11.7875** is the 20% darker color. If you saturate the color by 10%, you get **49.3080, -10.3761, 19.0738**, and if you desaturate by 10%, it is **50.0541, -6.5813, 11.1917**.

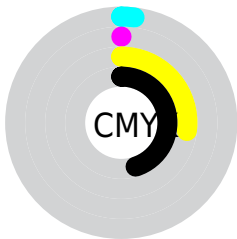
Distribution



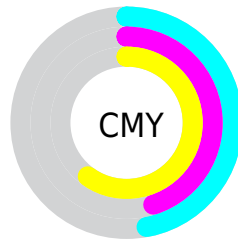
- Red (53%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (55%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6576, -8.5949, 15.4396 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 49.6576, -8.5949, 15.4396 by changing the saturation by 10% instead.

■ 49.6576, -8.5949,
15.4396

■ 49.6576, -8.5949,
15.4396

166.1746,
-17.8862, 29.8719

■ 39.7792, -7.6236,
13.6896

■ 71.4877, -10.5650,
18.7859

■ 30.6587, -6.6524,
11.8577

■ 83.3563, -11.5665,
20.4086

■ 22.3668, -5.6737,
9.9075

■ 95.8174, -12.5816,
22.0100

■ 14.9962, -4.6717,
7.9025

■ 108.8443,
-13.6113, 23.5963

■ 8.6397, -4.2715,
6.0478

122.4131,
-14.6562, 25.1723

0.0000, NaN, NaN

0.0000, NaN, NaN

136.5033,

-15.7168, 26.7418

0.0000, NaN, NaN

151.0960,
-16.7934, 28.3075

0.0000, NaN, NaN

■ 49.6576, -8.5949,
15.4396

■ 49.6576, -8.5949,
15.4396

■ 49.3080, -10.3761,
19.0738

■ 50.0541, -6.5813,
11.1917

■ 49.0007, -11.9238,
22.1034

■ 50.4954, -4.3304,
6.3236

■ 48.7350, -13.2454,
24.5468

■ 50.9833, -1.8451,
0.8373

■ 48.5088, -14.3499,
26.4297

■ 51.5183, 0.8714,
-5.2609

■ 48.3193, -15.2495,
27.7864

■ 52.1008, 3.8137,
-11.9601

■ 48.1634, -15.9611,
28.6621

■ 52.7307, 6.9754,
-19.2454

■ 48.0351, -16.5174,
29.1433

■ 53.4079, 10.3485,
-27.0984

■ 47.9936, -16.6953,
29.2812

■ 54.1321, 13.9243,
-35.4981

■ 54.9029, 17.6931,
-44.4212

Harmonies

Analogous

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



49.6587, -0.0486, 16.0719



49.6576, -8.5949, 15.4396



49.6587, -15.1073, 11.7309

Triad

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



49.6587, -8.5963, 15.4402



49.6587, -12.7714, -11.4730



49.6587, 15.1107, 0.1883

Complementary

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



49.6576, -8.5949, 15.4396



37.9087, 5.4115, -14.7511

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.



49.6587, 11.1657, -8.4207



49.6576, -8.5949, 15.4396



49.6587, -5.2035, -15.8783

Square

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



49.6587, -8.5963, 15.4402



49.6587, -17.3991, -3.4456



49.6587, 3.5851, -14.6738



49.6587, 14.0454, 8.1539

Rectangle

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



49.6576, -8.5949, 15.4396



49.6587, -17.6106, 7.5945



49.6587, 3.5851, -14.6738



49.6587, 14.3171, -2.7429

Sweetspot

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



49.6587, -8.5963, 15.4402



67.4761, -6.2838, 9.5291



40.5509, 8.4633, 6.7556



32.3501, -3.2211, 5.0196



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.



49.6587, -8.5963, 15.4402



66.1602, -12.9879, 23.7136



48.2490, -13.7463, 14.0428



24.1343, -2.3575, 3.6465



45.5976, -15.8462, 27.8196



3.7543, -1.1493, 2.2933

Inverse Universe

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



37.9087, 5.4115, -14.7511



47.0186, 10.0349, -26.0112



39.4663, 10.4274, -12.1958



22.1594, -0.0343, -1.3451



13.2362, 35.3777, -89.9760



1.1768, 2.9650, -6.6018

Previews

White Background



This preview shows how the HunterLab color 49.6576, -8.5949, 15.4396 looks on a white background.

Color Contrast Check

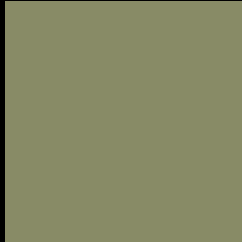
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6576, -8.5949, 15.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

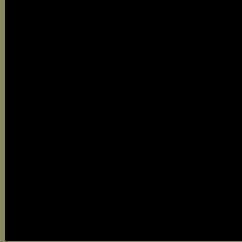
Any Text WCAG AA ✓ Pass

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 49.6576, -8.5949, 15.4396 Background



This preview shows how black text looks on a background with the HunterLab color 49.6576, -8.5949, 15.4396.



This preview shows how white text looks on a background with the HunterLab color 49.6576, -8.5949, 15.4396.

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

49.6576, -8.5949, 15.4396

Protanopia

49.6577, -4.1992, 15.8252

Deuteranopia

49.4351, 3.6808, 14.8186



Tritanopia

49.7258, 1.0839, -0.8008

Trichromacy



Original Color

49.6576, -8.5949, 15.4396

Protanomaly

49.5799, -5.9395, 15.7238

Deuteranomaly

49.3291, -0.9347, 14.9569

Tritanomaly

49.6812, -2.8177, 5.7783

Monochromacy



Original Color

49.6576, -8.5949, 15.4396

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.1573, -5.0178, 7.9949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6576, -8.5949, 15.4396 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(136, 139, 102)` looks like.

```
.text, #text, p{  
    color:rgb(136, 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(136, 139, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 139, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6576, -8.5949, 15.4396 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(136, 139, 102) }
```


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

```
.border{ border-color:rgb(136, 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(136, 139, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 139, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 139, 102);  
box-shadow:4px 4px 4px 4px rgb(136, 139,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6576, -8.5949, 15.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 139, 102) }
```

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

```
.background{ background-color: rgb(136,  
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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