

Converting Colors

HunterLab(49.0969, -8.5012,
10.1511)

Have a look what the booklet for
HunterLab(49.0969, -8.5012,
10.1511) contains.

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Color

**HunterLab(49.0969, -8.5012,
10.1511)**

Conversions

Conversions Part 1

Format	Color
Hex	818A74
RGB	129, 138, 116
RGB Percent	51%, 54%, 45%
CMY	0.4941, 0.4588, 0.5451
CMYK	0.07, 0.00, 0.16, 0.46
HSL	85°, 9%, 50%
HSV	85°, 16%, 54%
XYZ	21.2941, 24.1051, 20.0534
YIQ	132.8010, 1.6980, -8.7500

Conversions

Conversions Part 2

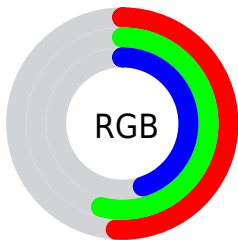
Format	Color
R_{YB}	116, 138, 125
Decimal	8489588
CIE Lab	56.19, -7.50, 10.68
CIE LCh	56, 13.052, 125.082
Yxy	24.1061, 0.3253, 0.3683
Android (android.graphics.Color)	4286679668 (0xFF818A74)
YUV	132.8010, -8.2829, -3.3335
Hunter-Lab	49.0969, -8.5012, 10.1511

Details

The HunterLab color $49.0969, -8.5012, 10.1511$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.2278, 4.0106, -6.2740$, and the grayscale version is $48.3839, -2.5816, 2.6288$.

A 20% lighter version of the original color is $70.7346, -10.2523, 12.3549$, and $30.1700, -6.4041, 7.7311$ is the 20% darker color. If you saturate the color by 10%, you get $48.3512, -11.8270, 14.1084$, and if you desaturate by 10%, it is $49.9059, -4.9277, 5.6582$.

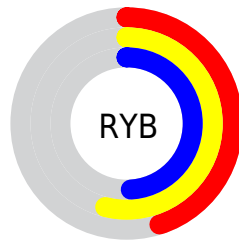
Distribution



Red (51%)

Green (54%)

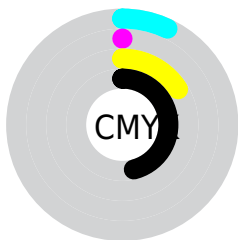
Blue (45%)



Red (45%)

Yellow (54%)

Blue (49%)

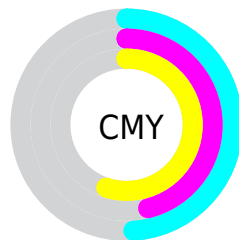


Cyan (7%)

Magenta (0%)

Yellow (16%)

Black (46%)



Cyan (49%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0969, -8.5012, 10.1511 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 49.0969, -8.5012, 10.1511 by changing the saturation by 10% instead.

■ 49.0969, -8.5012,
10.1511

■ 49.0969, -8.5012,
10.1511

165.3350,
-17.7636, 20.7683

■ 39.2586, -7.5332,
8.9808

■ 70.8543, -10.4643,
12.4716

■ 30.1816, -6.5653,
7.7897

■ 82.6895, -11.4624,
13.6321

■ 21.9375, -5.5897,
6.5609

■ 95.1189, -12.4743,
14.7979

■ 14.6209, -4.5902,
5.2633

108.1153,
-13.5007, 15.9712

■ 8.2807, -4.3897,
5.7965

121.6550,
-14.5425, 17.1537

0.0000, NaN, NaN

135.7170,

0.0000, NaN, NaN

-15.6001, 18.3468

0.0000, NaN, NaN

150.2826,
-16.6737, 19.5515

0.0000, NaN, NaN

■ 49.0969, -8.5012,
10.1511

■ 49.0969, -8.5012,
10.1511

■ 48.3512, -11.8270,
14.1084

■ 49.9059, -4.9277,
5.6582

■ 47.6658, -14.8902,
17.5182

■ 50.7745, -1.1161,
0.6427

■ 47.0417, -17.6832,
20.3776

■ 51.7026, 2.9183,
-4.8761

■ 46.4783, -20.1999,
22.6902

■ 52.6893, 7.1603,
-10.8764

■ 45.9744, -22.4383,
24.4682

■ 53.7332, 11.5944,
-17.3342

■ 45.5282, -24.4009,
25.7342

■ 54.8328, 16.2055,
-24.2241

■ 45.1372, -26.0959,
26.5236

■ 55.9865, 20.9782,
-31.5203

■ 44.7962, -27.5474,
26.9082

■ 57.1926, 25.8982,
-39.1966

■ 44.6666, -28.0996,
27.0314

■ 58.4494, 30.9516,
-47.2271

Harmonies

Analogous

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



49.0980, -3.5473, 11.6028



49.0969, -8.5012, 10.1511



49.0980, -11.7710, 6.6906

Triad

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



49.0980, -8.5024, 10.1517



49.0980, -6.9609, -7.2571



49.0980, 8.2600, 3.5475

Complementary

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



49.0969, -8.5012, 10.1511



43.2278, 4.0106, -6.2740

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.



49.0980, 7.2494, -1.7167



49.0969, -8.5012, 10.1511



49.0980, -1.6905, -8.3323

Square

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



49.0980, -8.5024, 10.1517



49.0980, -10.9086, -3.4103



49.0980, 3.5481, -6.2069



49.0980, 6.2527, 8.0647

Rectangle

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



49.0969, -8.5012, 10.1511



49.0980, -12.6348, 3.5197



49.0980, 3.5481, -6.2069



49.0980, 8.2629, 1.8100

Sweetspot

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



49.0980, -8.5024, 10.1517



66.3496, -6.1307, 6.9813



46.1321, 0.3034, 7.1955



31.3910, -3.0446, 3.4884



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.0980, -8.5024, 10.1517



64.8310, -12.8548, 15.3782



48.2748, -11.4907, 9.2520



23.9679, -2.9459, 3.4560



42.7785, -26.8645, 25.8896



3.6077, -1.7085, 2.1931

Inverse Universe

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



43.2278, 4.0106, -6.2740



55.3848, 7.3053, -11.1159



44.2085, 7.2434, -4.8814



22.3286, 0.5431, -1.1172



15.7284, 37.6317, -72.7533



1.5698, 3.4003, -4.5045

Previews

White Background



This preview shows how the HunterLab color 49.0969, -8.5012, 10.1511 looks on a white background.

Color Contrast Check

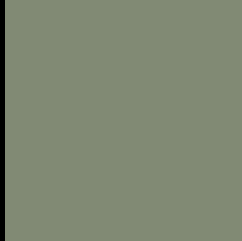
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0969, -8.5012, 10.1511 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

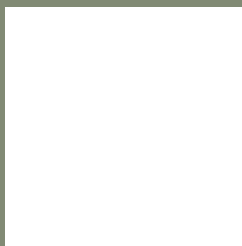
Any Text WCAG AAA × Fail

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

HunterLab 49.0969, -8.5012, 10.1511 Background



This preview shows how black text looks on a background with the HunterLab color 49.0969, -8.5012, 10.1511.



This preview shows how white text looks on a background with the HunterLab color 49.0969, -8.5012, 10.1511.

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

49.0969, -8.5012, 10.1511

Protanopia

49.0060, -3.0133, 10.8842

Deuteranopia

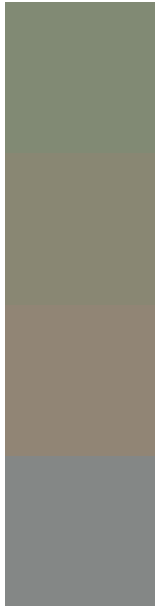
49.1358, 3.3028, 9.6536



Tritanopia

49.0725, -1.0916, -2.1466

Trichromacy



Original Color

49.0969, -8.5012, 10.1511

Protanomaly

48.8714, -4.8972, 10.3511

Deuteranomaly

49.0705, -1.2060, 9.8813

Tritanomaly

48.9435, -3.6552, 2.7727

Monochromacy



Original Color

49.0969, -8.5012, 10.1511

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7502, -4.7209, 5.5373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0969, -8.5012, 10.1511 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(129, 138, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 138, 116)  
}
```

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(129, 138, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 138, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0969, -8.5012, 10.1511 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(129, 138, 116) }
```


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

```
.border{ border-color:rgb(129, 138, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 138, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 138, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 138, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 138,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0969, -8.5012, 10.1511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 138, 116) }
```

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

```
.background{ background-color: rgb(129,  
138, 116) }
```

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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