

Converting Colors

HunterLab(49.6721, -6.7795,
12.7506)

Have a look what the booklet for
HunterLab(49.6721, -6.7795,
12.7506) contains.

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Color

**HunterLab(49.6197, -6.9029,
12.8277)**

Conversions

Conversions Part 1

Format	Color
Hex	898A6E
RGB	137, 138, 110
RGB Percent	54%, 54%, 43%
CMY	0.4627, 0.4588, 0.5686
CMYK	0.01, 0.00, 0.20, 0.46
HSL	62°, 11%, 49%
HSV	62°, 20%, 54%
XYZ	22.2195, 24.6211, 18.3332
YIQ	134.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

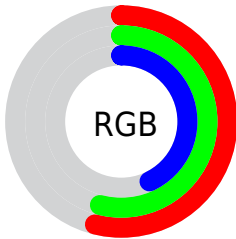
Format	Color
R_{YB}	110, 138, 111
Decimal	9013870
CIE _{Lab}	56.71, -5.37, 14.91
CIE _{LCh}	57, 15.852, 109.802
Yxy	24.6222, 0.3409, 0.3778
Android (android.graphics.Color)	4287203950 (0xFF898A6E)
YUV	134.5090, -12.0829, 2.1846
Hunter-Lab	49.6197, -6.9029, 12.8277

Details

The HunterLab color $49.6197, -6.9029, 12.8277$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.4562, 2.9729, -10.2595$, and the grayscale version is $49.0725, -2.6184, 2.6662$.

A 20% lighter version of the original color is $71.3769, -8.2762, 15.4432$, and $30.5835, -5.1383, 9.9203$ is the 20% darker color. If you saturate the color by 10%, you get $49.2980, -8.6217, 16.8585$, and if you desaturate by 10%, it is $49.9885, -4.9497, 8.1770$.

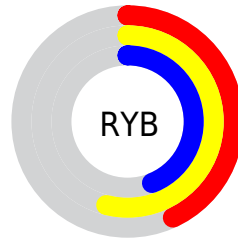
Distribution



Red (54%)

Green (54%)

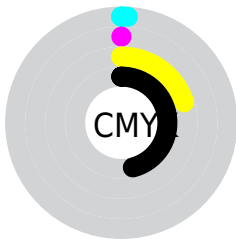
Blue (43%)



Red (43%)

Yellow (54%)

Blue (44%)

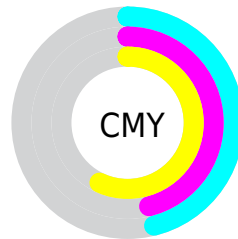


Cyan (1%)

Magenta (0%)

Yellow (20%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6197, -6.9029, 12.8277 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 49.6197, -6.9029, 12.8277 by changing the saturation by 10% instead.

■ 49.6197, -6.9029,
12.8277

■ 49.6197, -6.9029,
12.8277

166.1178,
-15.2971, 25.2533

■ 39.7440, -6.0625,
11.3843

■ 71.4449, -8.6374,
15.6326

■ 30.6265, -5.2341,
9.8917

■ 83.3112, -9.5312,
17.0119

■ 22.3377, -4.4140,
8.3236

■ 95.7702, -10.4441,
18.3840

■ 14.9708, -3.5930,
6.6340

■ 108.7950,
-11.3762, 19.7532

■ 8.6159, -3.1761,
6.0311

122.3619,
-12.3276, 21.1226

0.0000, NaN, NaN

136.4501,

0.0000, NaN, NaN

-13.2983, 22.4946

0.0000, NaN, NaN

151.0410,
-14.2882, 23.8710

0.0000, NaN, NaN

■ 49.6197, -6.9029,
12.8277

■ 49.6197, -6.9029,
12.8277

■ 49.2980, -8.6217,
16.8585

■ 49.9885, -4.9497,
8.1770

■ 49.0189, -10.1046,
20.2761

■ 50.4022, -2.7574,
2.9020

■ 48.7818, -11.3586,
23.0960

■ 50.8627, -0.3289,
-2.9937

■ 48.5847, -12.3916,
25.3405

■ 51.3704, 2.3322,
-9.5021

■ 48.4251, -13.2147,
27.0395

■ 51.9255, 5.2207,
-16.6108

■ 48.3003, -13.8428,
28.2323

■ 52.5282, 8.3301,
-24.3036

■ 48.2065, -14.2949,
28.9693

■ 53.1783, 11.6526,
-32.5610

■ 48.1346, -14.6253,
29.4043

■ 53.8755, 15.1792,
-41.3609

■ 54.6193, 18.9005,
-50.6790

Harmonies

Analogous

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



49.6208, -0.3682, 13.2345



49.6197, -6.9029, 12.8277



49.6208, -12.0358, 9.9217

Triad

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



49.6208, -6.9043, 12.8283



49.6208, -10.6293, -7.5066



49.6208, 10.5590, 0.5009

Complementary

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



49.6197, -6.9029, 12.8277



40.4562, 2.9729, -10.2595

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.



49.6208, 7.4891, -5.8001



49.6197, -6.9029, 12.8277



49.6208, -4.8919, -10.8096

Square

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



49.6208, -6.9043, 12.8283



49.6208, -14.1068, -1.5947



49.6208, 1.7520, -10.1470



49.6208, 9.9502, 6.6440

Rectangle

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



49.6197, -6.9029, 12.8277



49.6208, -14.0794, 6.7163



49.6208, 1.7520, -10.1470



49.6208, 9.9170, -1.6806

Sweetspot

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



49.6208, -6.9043, 12.8283



66.5869, -5.3980, 8.0412



42.2896, 6.0795, 5.4824



31.5217, -2.6295, 3.9837



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.



49.6208, -6.9043, 12.8283



65.6895, -10.1672, 19.3903



48.4973, -10.9568, 11.6568



24.1578, -2.2751, 3.6732



46.0904, -13.9982, 28.1556



3.7742, -1.0756, 2.3068

Inverse Universe

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



40.4562, 2.9729, -10.2595



51.0706, 5.6637, -17.6358



41.6442, 6.8990, -8.4534



22.1365, -0.1129, -1.3762



13.0885, 35.2682, -91.1832



1.1116, 2.9090, -7.0758

Previews

White Background



This preview shows how the HunterLab color 49.6197, -6.9029, 12.8277 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 49.6197, -6.9029, 12.8277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

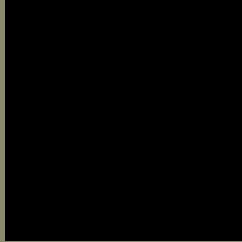
Any Text WCAG AA ✓ Pass

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 49.6197, -6.9029, 12.8277 Background



This preview shows how black text looks on a background with the HunterLab color 49.6197, -6.9029, 12.8277.



This preview shows how white text looks on a background with the HunterLab color 49.6197, -6.9029,

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

49.6197, -6.9029, 12.8277

Protanopia

49.6404, -3.9284, 13.2390

Deuteranopia

49.6482, 3.3077, 12.6913



Tritanopia

49.5373, 1.8687, -1.0228

Trichromacy



Original Color

49.6197, -6.9029, 12.8277

Protanomaly

49.6570, -5.3352, 13.2303

Deuteranomaly

49.6809, -0.8118, 12.6512

Tritanomaly

49.5675, -1.5972, 4.4036

Monochromacy



Original Color

49.6197, -6.9029, 12.8277

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3446, -4.1531, 6.6162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6197, -6.9029, 12.8277 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(137, 138, 110)` looks like.

```
.text, #text, p{  
    color:rgb(137, 138, 110)  
}
```

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(137, 138, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 138, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6197, -6.9029, 12.8277 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(137, 138, 110) }
```


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

```
.border{ border-color:rgb(137, 138, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 138, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 138, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 138, 110);  
box-shadow:4px 4px 4px 4px rgb(137, 138,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6197, -6.9029, 12.8277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 138, 110) }
```

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

```
.background{ background-color: rgb(137,  
138, 110) }
```

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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