

Converting Colors

HunterLab(49.0795, -10.7511,
12.4774)

Have a look what the booklet for
HunterLab(49.0795, -10.7511,
12.4774) contains.

HunterLab(48.9949, -10.7008, 12.4950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.9949,
-10.7008, 12.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8B6D
RGB	126, 139, 109
RGB Percent	49%, 55%, 43%
CMY	0.5059, 0.4549, 0.5725
CMYK	0.09, 0.00, 0.22, 0.45
HSL	86°, 12%, 49%
HSV	86°, 22%, 55%
XYZ	20.5971, 24.0050, 18.0158
YIQ	131.6930, 1.8820, -12.0860

Conversions

Conversions Part 2

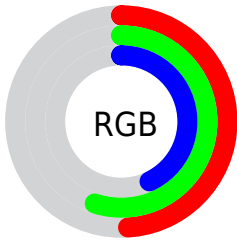
Format	Color
R_{YB}	109, 139, 122
Decimal	8293229
CIE _{Lab}	56.09, -10.42, 14.50
CIE _{LCh}	56, 17.856, 125.701
Yxy	24.0060, 0.3289, 0.3834
Android (android.graphics.Color)	4286483309 (0xFF7E8B6D)
YUV	131.6930, -11.1876, -4.9928
Hunter-Lab	48.9949, -10.7008, 12.4950

Details

The HunterLab color $48.9949, -10.7008, 12.4950$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.1577, 6.7153, -9.7103$, and the grayscale version is $47.9574, -2.5589, 2.6056$.

A 20% lighter version of the original color is $70.6089, -12.6541, 14.9743$, and $30.0989, -8.3416, 9.7042$ is the 20% darker color. If you saturate the color by 10%, you get $48.2552, -13.9950, 16.1579$, and if you desaturate by 10%, it is $49.8010, -7.1447, 8.2911$.

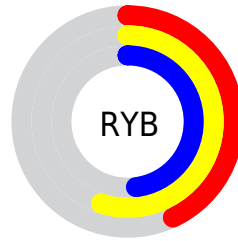
Distribution



Red (49%)

Green (55%)

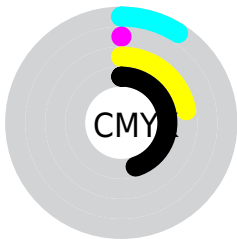
Blue (43%)



Red (43%)

Yellow (55%)

Blue (48%)

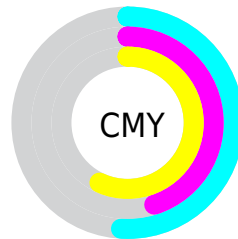


Cyan (9%)

Magenta (0%)

Yellow (22%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9949, -10.7008, 12.4950 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 48.9949, -10.7008, 12.4950 by changing the saturation by 10% instead.

■ 48.9949, -10.7008,
12.4950

■ 48.9949, -10.7008,
12.4950

165.1820,
-21.1755, 24.7436

■ 39.1639, -9.5543,
11.0765

■ 70.7390, -12.9837,
15.2541

■ 30.0949, -8.3910,
9.6106

■ 82.5681, -14.1276,
16.6122

■ 21.8595, -7.1974,
8.0710

■ 94.9917, -15.2776,
17.9641

■ 14.5528, -5.9470,
6.4136

■ 107.9826,
-16.4358, 19.3140

■ 8.2136, -5.9669,
5.7495

121.5170,
-17.6038, 20.6648

0.0000, NaN, NaN

0.0000, NaN, NaN

135.5739,

-18.7825, 22.0189

0.0000, NaN, NaN

150.1345,
-19.9729, 23.3780

0.0000, NaN, NaN

■ 48.9949, -10.7008,
12.4950

■ 48.9949, -10.7008,
12.4950

■ 48.2552, -13.9950,
16.1579

■ 49.8010, -7.1447,
8.2911

■ 47.5789, -17.0123,
19.2702

■ 50.6697, -3.3364,
3.5578

■ 46.9667, -19.7453,
21.8317

■ 51.6012, 0.7077,
-1.6864

■ 46.4178, -22.1891,
23.8499

■ 52.5944, 4.9717,
-7.4201

■ 45.9307, -24.3430,
25.3420

■ 53.6479, 9.4393,
-13.6195

■ 45.5032, -26.2120,
26.3370

■ 54.7601, 14.0939,
-20.2589

■ 45.1321, -27.8080,
26.8790

■ 55.9293, 18.9194,
-27.3119

■ 44.8533, -28.9960,
27.1308

■ 57.1537, 23.9001,
-34.7518

■ 58.4315, 29.0211,
-42.5521

Harmonies

Analogous

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



48.9960, -4.0324, 14.3846



48.9949, -10.7008, 12.4950



48.9960, -15.0053, 7.9512

Triad

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



48.9960, -10.7020, 12.4956



48.9960, -8.3752, -11.4547



48.9960, 12.4729, 4.0020

Complementary

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



48.9949, -10.7008, 12.4950



41.1577, 6.7153, -9.7103

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.



48.9960, 11.1394, -3.2804



48.9949, -10.7008, 12.4950



48.9960, -1.1852, -12.9285

Square

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



48.9960, -10.7020, 12.4956



48.9960, -13.7192, -5.9734



48.9960, 6.0290, -9.7444



48.9960, 9.5713, 9.9736

Rectangle

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



48.9949, -10.7008, 12.4950



48.9960, -16.1033, 3.6777



48.9960, 6.0290, -9.7444



48.9960, 12.5070, 1.6342

Sweetspot

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



48.9960, -10.7020, 12.4956



67.2662, -6.8222, 7.7272



45.2913, 1.0145, 8.9858



32.2585, -3.4106, 3.8782



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.



48.9960, -10.7020, 12.4956



65.0610, -16.5617, 19.2543



47.9061, -14.7207, 11.3554



23.9559, -2.9887, 3.4421



42.6227, -27.4972, 25.7825



3.5967, -1.7517, 2.1856

Inverse Universe

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



41.1577, 6.7153, -9.7103



52.2391, 12.0000, -17.2475



42.5680, 11.2431, -7.5962



22.3413, 0.5863, -1.1001



16.0190, 37.9354, -71.0611



1.5950, 3.4322, -4.4011

Previews

White Background



This preview shows how the HunterLab color 48.9949, -10.7008, 12.4950 looks on a white background.

Color Contrast Check

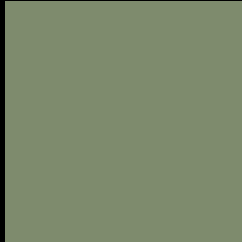
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9949, -10.7008, 12.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

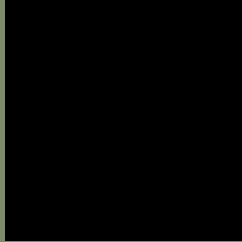
Any Text WCAG AA ✓ Pass

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 48.9949, -10.7008, 12.4950 Background



This preview shows how black text looks on a background with the HunterLab color 48.9949, -10.7008, 12.4950.



This preview shows how white text looks on a background with the HunterLab color 48.9949,

-10.7008, 12.4950.

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

48.9949, -10.7008, 12.4950

Protanopia

48.9401, -3.5565, 13.2428

Deuteranopia

48.8024, 3.2454, 11.8579



Tritanopia

48.9079, -1.6599, -2.3668

Trichromacy



Original Color

48.9949, -10.7008, 12.4950

Protanomaly

48.9994, -6.2336, 12.9171

Deuteranomaly

48.8161, -2.4107, 12.1211

Tritanomaly

48.9299, -5.2885, 3.6059

Monochromacy



Original Color

48.9949, -10.7008, 12.4950

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.5067, -5.7394, 6.4813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9949, -10.7008, 12.4950 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(126, 139, 109)` looks like.

```
.text, #text, p{  
    color:rgb(126, 139, 109)  
}
```

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(126, 139, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 139, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9949, -10.7008, 12.4950 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(126, 139, 109) }
```


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

```
.border{ border-color:rgb(126, 139, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 139, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(126, 139,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9949, -10.7008, 12.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 139, 109) }
```

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

```
.background{ background-color: rgb(126,  
139, 109) }
```

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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