

Converting Colors

HunterLab(60.4810, -12.9371,
17.6917)

Have a look what the booklet for
HunterLab(60.4810, -12.9371,
17.6917) contains.

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Color

**HunterLab(60.4810,
-12.9371, 17.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA87E
RGB	156, 168, 126
RGB Percent	61%, 66%, 49%
CMY	0.3882, 0.3412, 0.5059
CMYK	0.07, 0.00, 0.25, 0.34
HSL	77°, 19%, 58%
HSV	77°, 25%, 66%
XYZ	31.4788, 36.5795, 25.1401
YIQ	159.6240, 6.3300, -15.6060

Conversions

Conversions Part 2

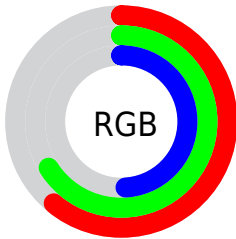
Format	Color
RYB	126, 168, 138
Decimal	10266750
CIELab	66.96, -11.65, 20.34
CIElCh	67, 23.441, 119.809
Yxy	36.5811, 0.3378, 0.3925
Android (android.graphics.Color)	4288456830 (0xFF9CA87E)
YUV	159.6240, -16.5766, -3.1782
Hunter-Lab	60.4810, -12.9371, 17.6917

Details

The HunterLab color **60.4810, -12.9371, 17.6917** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **48.1177, 8.5777, -15.8498**, and the grayscale version is **59.2013, -3.1588, 3.2165**.

A 20% lighter version of the original color is **83.5936, -15.2044, 20.9952**, and **39.9621, -10.5534, 14.0227** is the 20% darker color. If you saturate the color by 10%, you get **59.7609, -16.2467, 22.1296**, and if you desaturate by 10%, it is **61.2702, -9.3227, 12.5206**.

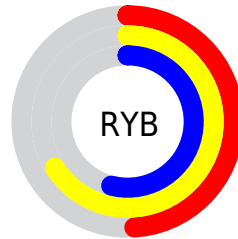
Distribution



Red (61%)

Green (66%)

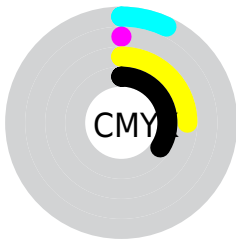
Blue (49%)



Red (49%)

Yellow (66%)

Blue (54%)

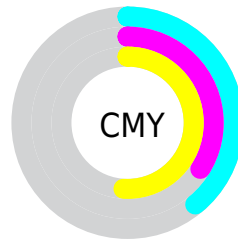


Cyan (7%)

Magenta (0%)

Yellow (25%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4810, -12.9371, 17.6917 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 60.4810, -12.9371, 17.6917 by changing the saturation by 10% instead.

■ 60.4810, -12.9371,
17.6917

■ 60.4810, -12.9371,
17.6917

182.0696,
-23.9839, 32.3576

■ 49.8832, -11.7276,
15.9461

■ 83.6230, -15.3511,
21.0628

■ 39.9877, -10.5051,
14.1381

■ 96.0968, -16.5604,
22.7078

■ 30.8499, -9.2607,
12.2433

■ 109.1358,
-17.7753, 24.3354

■ 22.5389, -7.9780,
10.2230

122.7163,
-18.9977, 25.9508

■ 15.1469, -6.6278,
8.1660

136.8176,
-20.2288, 27.5579

■ 8.7789, -6.2529,
6.1452

151.4212,

0.0000, NaN, NaN

-21.4697, 29.1598

0.0000, NaN, NaN

166.5102,
-22.7212, 30.7590

0.0000, NaN, NaN

■ 60.4810, -12.9371,
17.6917

■ 60.4810, -12.9371,
17.6917

■ 59.7609, -16.2467,
22.1296

■ 61.2702, -9.3227,
12.5206

■ 59.1050, -19.2420,
25.8341

■ 62.1249, -5.4067,
6.6202

■ 58.5134, -21.9233,
28.8173

■ 63.0464, -1.2012,
0.0041

■ 57.9841, -24.2940,
31.1011

■ 64.0343, 3.2815,
-7.3091

■ 57.5143, -26.3627,
32.7205

■ 65.0878, 8.0275,
-15.2963

■ 57.1005, -28.1447,
33.7256

■ 66.2061, 13.0217,
-23.9306

■ 56.7374, -29.6649,
34.1900

■ 67.3879, 18.2488,
-33.1825

■ 56.5678, -30.3682,
34.3252

■ 68.3744, 22.3815,
-39.5142

■ 68.8461, 23.8385,
-38.6358

Harmonies

Analogous

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



60.4823, -3.1632, 19.5145



60.4810, -12.9371, 17.6917



60.4823, -19.7032, 12.1720

Triad

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



60.4823, -12.9387, 17.6924



60.4823, -13.0475, -15.7616



60.4823, 18.3009, 3.2283

Complementary

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



60.4810, -12.9371, 17.6917



48.1177, 8.5777, -15.8498

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.



60.4823, 15.2190, -7.1787



60.4810, -12.9371, 17.6917



60.4823, -3.2976, -19.2218

Square

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



60.4823, -12.9387, 17.6924



60.4823, -19.7630, -7.0491



60.4823, 7.1316, -15.8450



60.4823, 15.2940, 12.0787

Rectangle

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



60.4810, -12.9371, 17.6917



60.4823, -21.8379, 6.5910



60.4823, 7.1316, -15.8450



60.4823, 17.9399, -0.2036

Sweetspot

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



60.4823, -12.9387, 17.6924



83.3137, -8.9853, 11.5231



52.8967, 5.2569, 10.5618



38.8165, -4.5573, 5.9286



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.4823, -12.9387, 17.6924



80.9226, -19.9538, 27.2720



58.8834, -18.8409, 16.0784



29.4355, -3.3946, 4.4035



49.1835, -26.2807, 29.8465



7.8264, -3.4936, 4.7614

Inverse Universe

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



48.1177, 8.5777, -15.8498



60.7339, 15.3406, -27.9344



50.1103, 14.9259, -12.6955



27.2039, 0.4613, -1.5765



16.2261, 40.9448, -91.5072



2.9927, 6.8608, -11.5203

Previews

White Background



This preview shows how the HunterLab color 60.4810, -12.9371, 17.6917 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.4810, -12.9371, 17.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

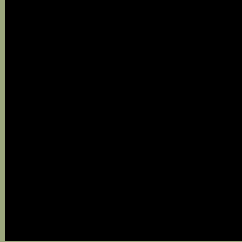
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.4810, -12.9371, 17.6917 Background



This preview shows how black text looks on a background with the HunterLab color 60.4810, -12.9371, 17.6917.



This preview shows how white text looks on a background with the HunterLab color 60.4810, -12.9371, 17.6917.

-12.9371, 17.6917.

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

60.4810, -12.9371, 17.6917

Protanopia

60.5378, -5.1271, 18.5376

Deuteranopia

60.2350, 4.2933, 17.0900



Tritanopia

60.5666, -0.8822, -1.8949

Trichromacy



Original Color

60.4810, -12.9371, 17.6917

Protanomaly

60.5032, -8.2474, 18.1245

Deuteranomaly

60.1156, -1.9853, 17.2053

Tritanomaly

60.3811, -5.5739, 5.7871

Monochromacy



Original Color

60.4810, -12.9371, 17.6917

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7523, -6.7597, 8.9006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4810, -12.9371, 17.6917 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(156, 168, 126)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 126)  
}
```

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(156, 168, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4810, -12.9371, 17.6917 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(156, 168, 126) }
```


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

```
.border{ border-color:rgb(156, 168, 126) }
```

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

Here you see how a box with a 4 pixel rgb(156, 168, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 126);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4810, -12.9371, 17.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 168, 126) }
```

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

```
.background{ background-color: rgb(156,  
168, 126) }
```

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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