

Converting Colors

HunterLab(37.5571, 11.6503,
11.6925)

Have a look what the booklet for
HunterLab(37.5571, 11.6503,
11.6925) contains.

HunterLab(37.4912, 12.0447, 11.6147)	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(37.4912, 12.0447,
11.6147)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5D4F
RGB	141, 93, 79
RGB Percent	55%, 36%, 31%
CMY	0.4471, 0.6353, 0.6902
CMYK	0.00, 0.34, 0.44, 0.45
HSL	14°, 28%, 43%
HSV	14°, 44%, 55%
XYZ	16.3101, 14.0559, 9.2505
YIQ	105.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

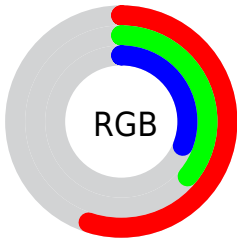
Format	Color
RYB	141, 97, 79
Decimal	9264463
CIELab	44.31, 17.88, 16.07
CIELCh	44, 24.036, 41.946
Yxy	14.0566, 0.4117, 0.3548
Android (android.graphics.Color)	4287454543 (0xFF8D5D4F)
YUV	105.7560, -13.1907, 30.9090
Hunter-Lab	37.4912, 12.0447, 11.6147

Details

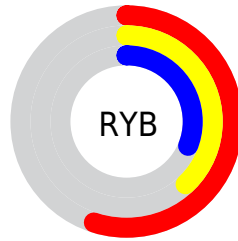
The HunterLab color **37.4912, 12.0447, 11.6147** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.3166, -11.4320, -8.0003**, and the grayscale version is **37.9120, -2.0229, 2.0598**.

A 20% lighter version of the original color is **57.6548, 12.5248, 14.7446**, and **20.3573, 10.7614, 8.3248** is the 20% darker color. If you saturate the color by 10%, you get **34.7723, 15.9425, 13.2041**, and if you desaturate by 10%, it is **40.4217, 8.3378, 9.8294**.

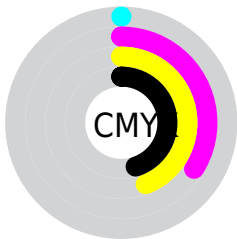
Distribution



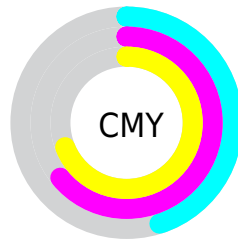
- Red (55%)
- Green (36%)
- Blue (31%)



- Red (55%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4912, 12.0447, 11.6147 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 37.4912, 12.0447, 11.6147 by changing the saturation by 10% instead.

■ 37.4912, 12.0447,
11.6147

■ 37.4912, 12.0447,
11.6147

147.5068, 13.4142,
24.6642

■ 28.5658, 11.4746,
10.0207

■ 57.6102, 12.8609,
14.6375

■ 20.4879, 10.7756,
8.3303

■ 68.6982, 13.1370,
16.0996

■ 13.3591, 9.9204,
6.6789

■ 80.4184, 13.3373,
17.5429

■ 6.9107, 10.9274,
4.8375

■ 92.7382, 13.4690,
18.9744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6300, 13.5380,
20.3989

0.0000, NaN, NaN

119.0692, 13.5493,

0.0000, NaN, NaN

21.8202

0.0000, NaN, NaN

133.0345, 13.5068,
23.2412

■ 37.4912, 12.0447,
11.6147

■ 37.4912, 12.0447,
11.6147

■ 34.7723, 15.9425,
13.2041

■ 40.4217, 8.3378,
9.8294

■ 32.2932, 19.9978,
14.5409

■ 43.5341, 4.8389,
7.8906

■ 30.0885, 24.1301,
15.5623

■ 46.8064, 1.5416,
5.8326

■ 28.1928, 28.2085,
16.2052

■ 50.2191, -1.5675,
3.6805

■ 26.6365, 32.0457,
16.4309

■ 53.7560, -4.5058,
1.4528

■ 25.8601, 34.1020,
16.5319

■ 57.4037, -7.2915,
-0.8368

■ 61.1508, -9.9425,
-3.1783

■ 64.9878, -12.4754,
-5.5644

■ 68.9067, -14.9049,
-7.9896

Harmonies

Analogous

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



37.4921, 16.8667, 5.3513



37.4912, 12.0447, 11.6147



37.4921, 3.6234, 14.7479

Triad

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



37.4921, 12.0429, 11.6153



37.4921, -17.3455, 6.8784



37.4921, 1.7198, -18.3719

Complementary

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



37.4912, 12.0447, 11.6147



43.3166, -11.4320, -8.0003

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.



37.4921, -7.3150, -17.6797



37.4912, 12.0447, 11.6147



37.4921, -17.7491, -1.6021

Square

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



37.4921, 12.0429, 11.6153



37.4921, -13.0818, 12.5007



37.4921, -14.2431, -11.0002



37.4921, 10.5345, -12.7111

Rectangle

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



37.4912, 12.0447, 11.6147



37.4921, -2.5998, 15.2379



37.4921, -14.2431, -11.0002



37.4921, -1.4014, -18.9059

Sweetspot

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



37.4921, 12.0429, 11.6153



62.9478, 1.7670, 7.6096



35.7797, 25.4304, -11.1013



29.3306, 1.2369, 3.8602



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.



37.4921, 12.0429, 11.6153



46.4756, 21.4228, 17.7026



45.2779, -2.2326, 18.1745



23.6843, 0.0159, 2.3547



24.7360, 32.4353, 15.8100



2.9474, 1.7770, 1.8473

Inverse Universe

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



43.3166, -11.4320, -8.0003



55.8068, -16.6481, -13.8481



34.7203, 2.3053, -21.5965



24.3158, -2.4830, 0.2397



34.3226, -11.1930, -18.7378



3.8121, -1.6989, -1.0973

Previews

White Background



This preview shows how the HunterLab color 37.4912, 12.0447, 11.6147 looks on a white background.

Color Contrast Check

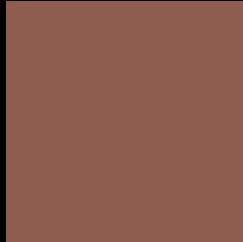
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.4912, 12.0447, 11.6147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

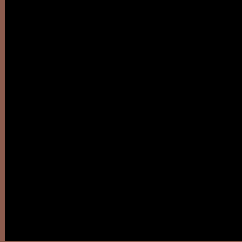
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.4912, 12.0447, 11.6147 Background



This preview shows how black text looks on a background with the HunterLab color 37.4912, 12.0447, 11.6147.



This preview shows how white text looks on a background with the HunterLab color 37.4912, 12.0447,

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

37.4912, 12.0447, 11.6147

Protanopia

37.6669, -2.7291, 9.9600

Deuteranopia

37.6065, 2.2584, 11.8489



Tritanopia

37.4367, 16.2176, 5.4413

Trichromacy



Original Color

37.4912, 12.0447, 11.6147

Protanomaly

37.5866, 2.3486, 10.6098

Deuteranomaly

37.4583, 5.6832, 11.7725

Tritanomaly

37.3780, 14.5400, 7.9433

Monochromacy



Original Color

37.4912, 12.0447, 11.6147

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5151, 2.7353, 5.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4912, 12.0447, 11.6147 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(141, 93, 79)` looks like.

```
.text, #text, p{  
    color:rgb(141, 93, 79)  
}
```

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(141, 93, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 93, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4912, 12.0447, 11.6147 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(141, 93, 79) }
```


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

```
.border{ border-color:rgb(141, 93, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 93, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 93, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 93, 79);  
box-shadow:4px 4px 4px 4px rgb(141, 93,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4912, 12.0447, 11.6147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 93, 79) }
```

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

```
.background{ background-color: rgb(141, 93,  
79) }
```

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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