

Converting Colors

HunterLab(47.0230, -6.0472,
17.8069)

Have a look what the booklet for
HunterLab(47.0230, -6.0472,
17.8069) contains.

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Color

**HunterLab(47.1411, -6.3408,
17.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	898356
RGB	137, 131, 86
RGB Percent	54%, 51%, 34%
CMY	0.4627, 0.4863, 0.6627
CMYK	0.00, 0.04, 0.37, 0.46
HSL	53°, 23%, 44%
HSV	53°, 37%, 54%
XYZ	20.1125, 22.2228, 12.0335
YIQ	127.6640, 18.0210, -12.7230

Conversions

Conversions Part 2

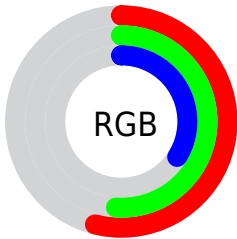
Format	Color
RYB	93, 137, 86
Decimal	9012054
CIELab	54.26, -4.91, 25.16
CIELCh	54, 25.638, 101.032
Yxy	22.2238, 0.3699, 0.4087
Android (android.graphics.Color)	4287202134 (0xFF898356)
YUV	127.6640, -20.5404, 8.1877
Hunter-Lab	47.1411, -6.3408, 17.8641

Details

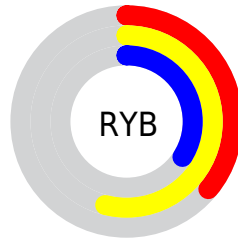
The HunterLab color **47.1411, -6.3408, 17.8641** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **33.8209, 5.0980, -20.5599**, and the grayscale version is **46.4028, -2.4759, 2.5212**.

A 20% lighter version of the original color is **68.6549, -8.1650, 22.0465**, and **28.5766, -4.7975, 13.3597** is the 20% darker color. If you saturate the color by 10%, you get **46.4698, -6.8097, 20.6270**, and if you desaturate by 10%, it is **47.8564, -5.6550, 14.5465**.

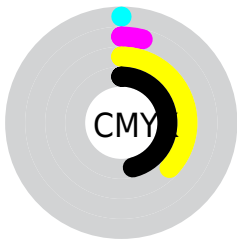
Distribution



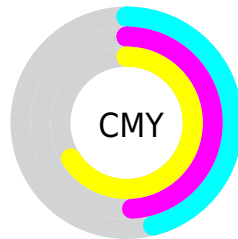
- Red (54%)
- Green (51%)
- Blue (34%)



- Red (36%)
- Yellow (54%)
- Blue (34%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1411, -6.3408, 17.8641 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 47.1411, -6.3408, 17.8641 by changing the saturation by 10% instead.

47.1411, -6.3408,
17.8641

47.1411, -6.3408,
17.8641

162.3924,
-14.5024, 34.9527

37.4453, -5.5322,
15.6918

68.6409, -8.0165,
21.9435

28.5230, -4.7372,
13.3862

80.3579, -8.8828,
23.8913

20.4495, -3.9523,
10.8943

92.6749, -9.7691,
25.7965

13.3259, -3.1680,
9.3281

105.5638,
-10.6756, 27.6687

6.8704, -3.4787,
4.8093

119.0003,
-11.6024, 29.5152

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9631,

-12.5492, 31.3418

0.0000, NaN, NaN

147.4328,
-13.5159, 33.1530

0.0000, NaN, NaN

■ 47.1411, -6.3408,
17.8641

■ 47.1411, -6.3408,
17.8641

■ 46.4698, -6.8097,
20.6270

■ 47.8564, -5.6550,
14.5465

■ 45.8384, -7.0607,
22.8397

■ 48.6130, -4.7468,
10.6731

■ 45.2467, -7.1017,
24.5163

■ 49.4120, -3.6189,
6.2499

■ 44.6929, -6.9426,
25.6798

■ 50.2535, -2.2740,
1.2870

■ 44.1745, -6.5980,
26.3649

■ 51.1372, -0.7167,
-4.2023

■ 43.6852, -6.1037,
26.6636

■ 52.0626, 1.0476,
-10.2015

■ 43.5510, -5.9603,
26.7316

■ 53.0291, 3.0124,
-16.6922

■ 54.0360, 5.1703,
-23.6543

■ 55.0826, 7.5135,
-31.0667

Harmonies

Analogous

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



47.1422, 4.2675, 17.4260



47.1411, -6.3408, 17.8641



47.1422, -15.1252, 14.9386

Triad

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



47.1422, -6.3423, 17.8646



47.1422, -16.8825, -11.9628



47.1422, 18.2703, -4.1563

Complementary

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



47.1411, -6.3408, 17.8641



33.8209, 5.0980, -20.5599

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.



47.1422, 11.5715, -14.4603



47.1411, -6.3408, 17.8641



47.1422, -8.9400, -19.6085

Square

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



47.1422, -6.3423, 17.8646



47.1422, -20.8440, -1.2833



47.1422, 1.4324, -20.6116



47.1422, 19.1213, 6.1160

Rectangle

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



47.1411, -6.3408, 17.8641



47.1422, -19.0052, 10.9978



47.1422, 1.4324, -20.6116



47.1422, 16.6018, -7.7840

Sweetspot

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



47.1422, -6.3423, 17.8646



65.6875, -5.4844, 10.8295



35.7225, 15.4936, 5.1717



31.0515, -2.6797, 5.4506



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.



47.1422, -6.3423, 17.8646



62.2945, -9.0516, 27.1879



47.3665, -14.5404, 17.9117



23.9714, -1.8757, 3.4785



42.0462, -5.7735, 25.8076



3.6139, -0.7586, 2.2136

Inverse Universe

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



33.8209, 5.0980, -20.5599



40.6028, 10.1200, -36.6933



33.8336, 12.7211, -20.4031



22.3179, -0.5139, -1.1493



14.2863, 29.7914, -82.1676



1.5554, 1.2314, -4.6025

Previews

White Background



This preview shows how the HunterLab color 47.1411, -6.3408, 17.8641 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 47.1411, -6.3408, 17.8641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

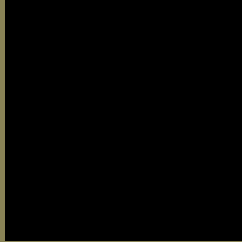
Any Text WCAG AA ✓ Pass

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 47.1411, -6.3408, 17.8641 Background



This preview shows how black text looks on a background with the HunterLab color 47.1411, -6.3408, 17.8641.



This preview shows how white text looks on a background with the HunterLab color 47.1411, -6.3408, 17.8641.

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

47.1411, -6.3408, 17.8641

Protanopia

47.2058, -4.6892, 18.2115

Deuteranopia

46.9808, 3.0635, 17.6237



Tritanopia

47.1764, 4.5962, 0.3430

Trichromacy



Original Color

47.1411, -6.3408, 17.8641

Protanomaly

47.1133, -5.0156, 18.1276

Deuteranomaly

47.0773, -0.7803, 17.6392

Tritanomaly

47.0381, 0.3521, 7.7776

Monochromacy



Original Color

47.1411, -6.3408, 17.8641

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6026, -4.2181, 8.7665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1411, -6.3408, 17.8641 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, 131, 86)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 86)  
}
```

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, 131, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1411, -6.3408, 17.8641 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, 131, 86) }
```


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

```
.border{ border-color:rgb(137, 131, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 86);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1411, -6.3408, 17.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 86) }
```

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

```
.background{ background-color: rgb(137,  
131, 86) }
```

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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