

Converting Colors

HunterLab(47.8842, 14.8026,
10.6583)

Have a look what the booklet for
HunterLab(47.8842, 14.8026,
10.6583) contains.

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Color

**HunterLab(47.8512, 14.8016,
10.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7670
RGB	172, 118, 112
RGB Percent	67%, 46%, 44%
CMY	0.3255, 0.5372, 0.5608
CMYK	0.00, 0.31, 0.35, 0.33
HSL	6°, 27%, 56%
HSV	6°, 35%, 67%
XYZ	26.4163, 22.8974, 18.3566
YIQ	133.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

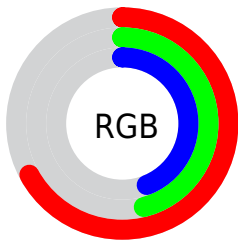
Format	Color
R_{YB}	172, 119, 112
Decimal	11302512
CIE _{Lab}	54.97, 20.41, 11.87
CIE _{LCh}	55, 23.608, 30.188
Yxy	22.8985, 0.3904, 0.3384
Android (android.graphics.Color)	4289492592 (0xFFAC7670)
YUV	133.4620, -10.5808, 33.7978
Hunter-Lab	47.8512, 14.8016, 10.7511

Details

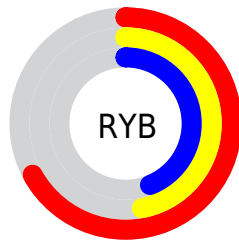
The HunterLab color **47.8512, 14.8016, 10.7511** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.0470, -16.2047, -4.3809**, and the grayscale version is **48.6451, -2.5956, 2.6430**.

A 20% lighter version of the original color is **69.6162, 15.5458, 13.2570**, and **29.1169, 13.5668, 8.3023** is the 20% darker color. If you saturate the color by 10%, you get **43.8174, 20.5715, 12.7748**, and if you desaturate by 10%, it is **52.2195, 9.2598, 8.6789**.

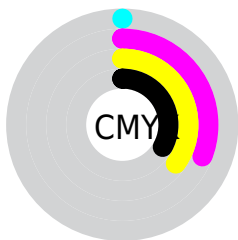
Distribution



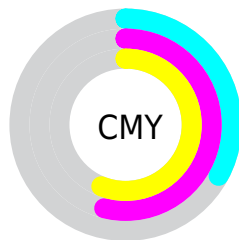
- Red (67%)
- Green (46%)
- Blue (44%)



- Red (67%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8512, 14.8016, 10.7511 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 47.8512, 14.8016, 10.7511 by changing the saturation by 10% instead.

47.8512, 14.8016,
10.7511

47.8512, 14.8016,
10.7511

163.4635, 16.4653,
21.8681

38.1032, 14.2237,
9.5021

69.4453, 15.6596,
13.2087

29.1242, 13.5319,
8.2220

81.2056, 15.9652,
14.4301

20.9881, 12.7050,
6.8901

93.5637, 16.1984,
15.6529

13.7935, 11.7203,
5.4676

106.4919, 16.3654,
16.8800

7.4158, 11.9070,
5.1911

119.9662, 16.4716,
18.1136

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9652, 16.5212,

19.3554

0.0000, NaN, NaN

148.4700, 16.5180,
20.6065

0.0000, NaN, NaN

■ 47.8512, 14.8016,
10.7511

■ 47.8512, 14.8016,
10.7511

■ 43.8174, 20.5715,
12.7748

■ 52.2195, 9.2598,
8.6789

■ 40.1733, 26.4979,
14.6913

■ 56.8696, 3.9768,
6.5900

■ 36.9867, 32.4171,
16.4163

■ 61.7623, -1.0552,
4.5042

■ 34.3271, 38.0588,
17.8375

■ 66.8649, -5.8567,
2.4305

■ 32.2556, 43.0483,
18.8329

■ 72.1508, -10.4538,
0.3725

■ 30.8072, 46.9740,
19.3192

■ 77.5986, -14.8733,
-1.6695

■ 30.2954, 48.4253,
19.5157

■ 83.1907, -19.1405,
-3.6968

■ 88.9127, -23.2781,
-5.7116

■ 93.5471, -28.5675,
-2.8190

Harmonies

Analogous

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



47.8523, 17.7287, 2.6635



47.8512, 14.8016, 10.7511



47.8523, 7.1520, 15.6669

Triad

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



47.8523, 14.7995, 10.7519



47.8523, -17.7973, 10.6687



47.8523, -2.4940, -18.9476

Complementary

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



47.8512, 14.8016, 10.7511



58.0470, -16.2047, -4.3809

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.



47.8523, -11.5466, -15.6519



47.8512, 14.8016, 10.7511



47.8523, -19.9391, 2.5459

Square

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



47.8523, 14.7995, 10.7519



47.8523, -11.6456, 15.6261



47.8523, -17.7435, -7.2871



47.8523, 7.2675, -15.5718

Rectangle

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



47.8512, 14.8016, 10.7511



47.8523, 0.6896, 17.0865



47.8523, -17.7435, -7.2871



47.8523, -5.7170, -18.5765

Sweetspot

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



47.8523, 14.7995, 10.7519



79.6599, 2.1274, 7.5531



48.0754, 26.1066, -14.4112



36.7206, 1.4225, 3.6990



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.8523, 14.7995, 10.7519



60.1344, 26.0291, 16.6349



55.7857, 0.0565, 18.0834



28.5298, 0.5471, 2.5989



26.2106, 41.5216, 16.8778



4.8106, 5.5751, 3.0619

Inverse Universe

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



58.0470, -16.2047, -4.3809



76.6465, -24.6024, -7.9734



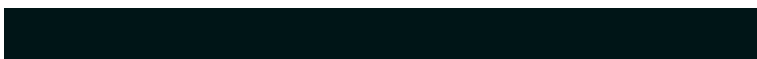
49.0223, -2.2859, -17.0372



29.8882, -3.5299, 0.5955



44.3342, -20.1680, -11.8770



7.6508, -3.6834, -1.6116

Previews

White Background



This preview shows how the HunterLab color 47.8512, 14.8016, 10.7511 looks on a white background.

Color Contrast Check

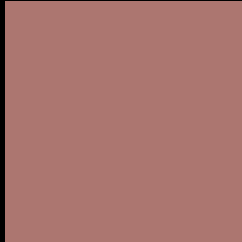
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8512, 14.8016, 10.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

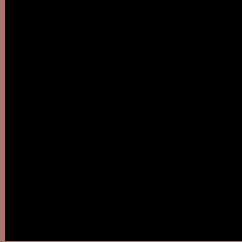
Any Text WCAG AA ✓ Pass

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 47.8512, 14.8016, 10.7511 Background



This preview shows how black text looks on a background with the HunterLab color 47.8512, 14.8016, 10.7511.



This preview shows how white text looks on a background with the HunterLab color 47.8512, 14.8016, 10.7511.

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

47.8512, 14.8016, 10.7511

Protanopia

47.8360, -2.5060, 7.8008

Deuteranopia

47.9374, 3.0660, 11.3471



Tritanopia

47.8076, 17.8214, 5.7088

Trichromacy



Original Color

47.8512, 14.8016, 10.7511

Protanomaly

47.6096, 3.6318, 8.8236

Deuteranomaly

47.8894, 7.0474, 11.0135

Tritanomaly

47.9196, 16.6597, 7.8339

Monochromacy



Original Color

47.8512, 14.8016, 10.7511

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0854, 2.9132, 5.7580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8512, 14.8016, 10.7511 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(172, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(172, 118, 112)  
}
```

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(172, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 118, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8512, 14.8016, 10.7511 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(172, 118, 112) }
```


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

```
.border{ border-color:rgb(172, 118, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(172, 118,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8512, 14.8016, 10.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 118, 112) }
```

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

```
.background{ background-color: rgb(172,  
118, 112) }
```

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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