

Converting Colors

HunterLab(47.8084, 14.1052,
15.0670)

Have a look what the booklet for
HunterLab(47.8084, 14.1052,
15.0670) contains.

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Color

**HunterLab(47.8084, 14.1054,
15.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7663
RGB	174, 118, 99
RGB Percent	68%, 46%, 39%
CMY	0.3176, 0.5372, 0.6118
CMYK	0.00, 0.32, 0.43, 0.32
HSL	15°, 32%, 54%
HSV	15°, 43%, 68%
XYZ	26.1862, 22.8564, 14.8360
YIQ	132.5780, 39.4750, 5.9630

Conversions

Conversions Part 2

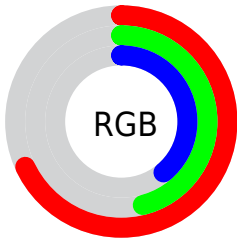
Format	Color
RYB	174, 124, 99
Decimal	11433571
CIELab	54.93, 19.64, 19.37
CIELCh	55, 27.582, 44.604
Yxy	22.8575, 0.4099, 0.3578
Android (android.graphics.Color)	4289623651 (0xFFAE7663)
YUV	132.5780, -16.5540, 36.3271
Hunter-Lab	47.8084, 14.1054, 15.0669

Details

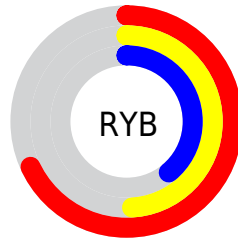
The HunterLab color **47.8084, 14.1054, 15.0669** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.9909, -13.4631, -10.9414**, and the grayscale version is **48.3170, -2.5781, 2.6252**.

A 20% lighter version of the original color is **69.2390, 15.0412, 18.2200**, and **29.0278, 12.8816, 11.4765** is the 20% darker color. If you saturate the color by 10%, you get **44.3934, 18.8782, 17.1302**, and if you desaturate by 10%, it is **51.4786, 9.5918, 12.7174**.

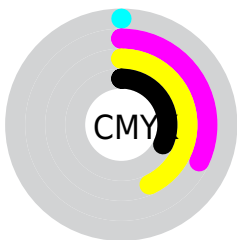
Distribution



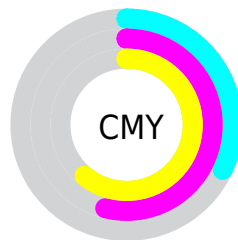
- Red (68%)
- Green (46%)
- Blue (39%)



- Red (68%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8084, 14.1054, 15.0669 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 47.8084, 14.1054, 15.0669 by changing the saturation by 10% instead.

■ 47.8084, 14.1054,
15.0669

■ 47.8084, 14.1054,
15.0669

163.3990, 15.4907,
29.4785

■ 38.0636, 13.5647,
13.3120

■ 69.3969, 14.8934,
18.4153

■ 29.0880, 12.9118,
11.4705

■ 81.1546, 15.1660,
20.0366

■ 20.9556, 12.1253,
9.5027

■ 93.5102, 15.3675,
21.6357

■ 13.7652, 11.1816,
7.7189

■ 106.4361, 15.5040,
23.2190

■ 7.3842, 11.4312,
5.1689

119.9081, 15.5806,
24.7915

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9049, 15.6015,

26.3569

0.0000, NaN, NaN

148.4076, 15.5705,
27.9185

0.0000, NaN, NaN

■ 47.8084, 14.1054,
15.0669

■ 47.8084, 14.1054,
15.0669

■ 44.3934, 18.8782,
17.1302

■ 51.4786, 9.5918,
12.7174

■ 41.2666, 23.8786,
18.8342

■ 55.3687, 5.3524,
10.1378

■ 38.4692, 29.0202,
20.1001

■ 59.4526, 1.3753,
7.3749

■ 36.0424, 34.1579,
20.8519

■ 63.7073, -2.3587,
4.4638

■ 34.0234, 39.0769,
21.0430

■ 68.1135, -5.8725,
1.4312

■ 32.8735, 42.1620,
20.9946

■ 72.6550, -9.1899,
-1.7027

■ 77.3183, -12.3339,
-4.9225

■ 82.0919, -15.3252,
-8.2168

■ 86.9438, -18.3084,
-11.2625

Harmonies

Analogous

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



47.8096, 20.6005, 7.5745



47.8084, 14.1054, 15.0669



47.8096, 3.4158, 18.6765

Triad

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



47.8096, 14.1031, 15.0676



47.8096, -21.9325, 7.8217



47.8096, 3.1089, -22.3397

Complementary

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



47.8084, 14.1054, 15.0669



53.9909, -13.4631, -10.9414

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.



47.8096, -8.2437, -22.2289



47.8084, 14.1054, 15.0669



47.8096, -21.9979, -2.9686

Square

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



47.8096, 14.1031, 15.0676



47.8096, -17.0140, 15.2118



47.8096, -17.2021, -14.5084



47.8096, 13.8603, -14.7828

Rectangle

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



47.8084, 14.1054, 15.0669



47.8096, -4.3031, 19.0902



47.8096, -17.2021, -14.5084



47.8096, -0.7785, -23.2460

Sweetspot

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



47.8096, 14.1031, 15.0676



80.0000, 1.9184, 9.9814



45.0528, 31.5194, -12.6420



37.1419, 1.4408, 5.0959



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.8096, 14.1031, 15.0676



59.8700, 25.3056, 23.0247



57.8149, -4.0119, 23.4492



28.8668, -0.0339, 2.9713



28.1440, 35.4675, 17.9631



5.5480, 3.6534, 3.4826

Inverse Universe

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



53.9909, -13.4631, -10.9414



69.8171, -19.5703, -19.0062



43.1358, 4.1079, -28.3889



29.5351, -2.9630, 0.1755



37.2524, -10.7023, -23.4591



6.8319, -2.6363, -2.8484

Previews

White Background



This preview shows how the HunterLab color 47.8084, 14.1054, 15.0669 looks on a white background.

Color Contrast Check

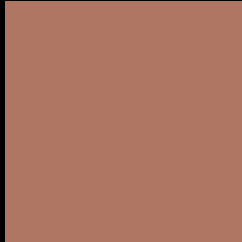
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8084, 14.1054, 15.0669 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 47.8084, 14.1054, 15.0669 Background



This preview shows how black text looks on a background with the HunterLab color 47.8084, 14.1054, 15.0669.



This preview shows how white text looks on a background with the HunterLab color 47.8084, 14.1054,

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

47.8084, 14.1054, 15.0669

Protanopia

48.0603, -3.8207, 13.0603

Deuteranopia

47.8045, 3.4510, 15.4909



Tritanopia

47.8765, 19.1569, 6.6306

Trichromacy



Original Color

47.8084, 14.1054, 15.0669

Protanomaly

47.7843, 2.2441, 13.5621

Deuteranomaly

47.7852, 7.4906, 15.2389

Tritanomaly

47.7699, 17.1500, 9.9771

Monochromacy



Original Color

47.8084, 14.1054, 15.0669

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0778, 2.6792, 7.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8084, 14.1054, 15.0669 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(174, 118, 99)` looks like.

```
.text, #text, p{  
    color:rgb(174, 118, 99)  
}
```

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(174, 118, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 118, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8084, 14.1054, 15.0669 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(174, 118, 99) }
```


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

```
.border{ border-color:rgb(174, 118, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 118, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 118, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 118, 99);  
box-shadow:4px 4px 4px 4px rgb(174, 118,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8084, 14.1054, 15.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 118, 99) }
```

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

```
.background{ background-color: rgb(174,  
118, 99) }
```

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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