

Converting Colors

HunterLab(47.0566, 14.2406,
14.6861)

Have a look what the booklet for
HunterLab(47.0566, 14.2406,
14.6861) contains.

HunterLab(47.0566, 14.2406, 14.6861)	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(47.0566, 14.2406,
14.6861)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7462
RGB	172, 116, 98
RGB Percent	67%, 45%, 38%
CMY	0.3255, 0.5451, 0.6157
CMYK	0.00, 0.33, 0.43, 0.33
HSL	15°, 31%, 53%
HSV	15°, 43%, 67%
XYZ	25.4632, 22.1432, 14.4872
YIQ	130.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

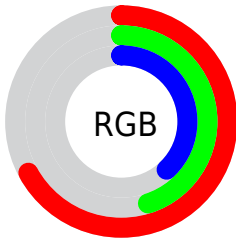
Format	Color
RYB	172, 122, 98
Decimal	11301986
CIELab	54.18, 19.83, 18.90
CIElCh	54, 27.390, 43.619
Yxy	22.1443, 0.4101, 0.3566
Android (android.graphics.Color)	4289492066 (0xFFAC7462)
YUV	130.6920, -16.1172, 36.2271
Hunter-Lab	47.0566, 14.2406, 14.6861

Details

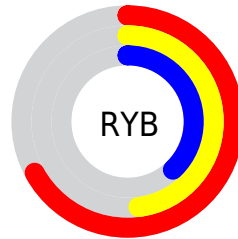
The HunterLab color **47.0566, 14.2406, 14.6861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.5585, -13.6121, -10.4421**, and the grayscale version is **47.5711, -2.5383, 2.5846**.

A 20% lighter version of the original color is **68.4348, 15.1951, 17.8010**, and **28.3465, 12.9917, 11.1435** is the 20% darker color. If you saturate the color by 10%, you get **43.6579, 19.0274, 16.7160**, and if you desaturate by 10%, it is **50.7137, 9.7062, 12.3860**.

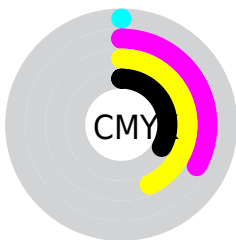
Distribution



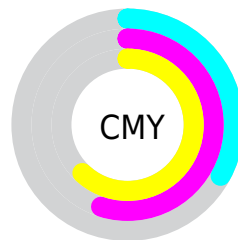
- Red (67%)
- Green (45%)
- Blue (38%)



- Red (67%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0566, 14.2406, 14.6861 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 47.0566, 14.2406, 14.6861 by changing the saturation by 10% instead.

■ 47.0566, 14.2406,
14.6861

■ 47.0566, 14.2406,
14.6861

162.2649, 15.7402,
28.8964

■ 37.3671, 13.6825,
12.9588

■ 68.5452, 15.0595,
17.9830

■ 28.4516, 13.0105,
11.1462

■ 80.2571, 15.3460,
19.5804

■ 20.3856, 12.2028,
9.2082

■ 92.5691, 15.5606,
21.1565

■ 13.2705, 11.2360,
7.5550

■ 105.4533, 15.7094,
22.7177

■ 6.8024, 12.4093,
4.7617

118.8854, 15.7978,
24.2689

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8438, 15.8299,

25.8139

0.0000, NaN, NaN

147.3093, 15.8097,
27.3556

0.0000, NaN, NaN

■ 47.0566, 14.2406,
14.6861

■ 47.0566, 14.2406,
14.6861

■ 43.6579, 19.0274,
16.7160

■ 50.7137, 9.7062,
12.3860

■ 40.5515, 24.0317,
18.4032

■ 54.5930, 5.4412,
9.8708

■ 37.7797, 29.1617,
19.6684

■ 58.6679, 1.4345,
7.1860

■ 35.3847, 34.2648,
20.4341

■ 62.9148, -2.3323,
4.3651

■ 33.4044, 39.1178,
20.6511

■ 67.3142, -5.8821,
1.4336

■ 32.2734, 42.1687,
20.6250

■ 71.8495, -9.2385,
-1.5896

■ 76.5070, -12.4241,
-4.6905

■ 81.2751, -15.4599,
-7.8582

■ 86.1441, -18.3646,
-11.0849

Harmonies

Analogous

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



47.0577, 20.4731, 7.1650



47.0566, 14.2406, 14.6861



47.0577, 3.7602, 18.3670

Triad

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



47.0577, 14.2384, 14.6868



47.0577, -21.5651, 8.0161



47.0577, 2.7030, -22.2234

Complementary

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



47.0566, 14.2406, 14.6861



53.5585, -13.6121, -10.4421

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.



47.0577, -8.4747, -21.8413



47.0566, 14.2406, 14.6861



47.0577, -21.7903, -2.5599

Square

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



47.0577, 14.2384, 14.6868



47.0577, -16.5595, 15.1828



47.0577, -17.2069, -14.0089



47.0577, 13.4018, -14.9548

Rectangle

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



47.0566, 14.2406, 14.6861



47.0577, -3.8747, 18.8495



47.0577, -17.2069, -14.0089



47.0577, -1.1365, -23.0294

Sweetspot

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



47.0577, 14.2384, 14.6868



78.9023, 2.0422, 9.7569



44.5688, 31.2422, -13.0871



36.2236, 1.4802, 4.9182



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.



47.0577, 14.2384, 14.6868



58.8429, 25.5681, 22.4920



56.7412, -3.3816, 22.8299



28.8445, 0.0043, 2.9468



27.9740, 35.9755, 17.8672



5.5025, 3.7619, 3.4565

Inverse Universe

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



53.5585, -13.6121, -10.4421



69.3239, -19.8659, -18.1880



42.9762, 3.4192, -27.3037



29.5583, -3.0003, 0.2032



37.7047, -11.3449, -22.6372



6.8849, -2.7064, -2.7630

Previews

White Background



This preview shows how the HunterLab color 47.0566, 14.2406, 14.6861 looks on a white background.

Color Contrast Check

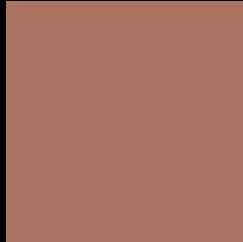
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0566, 14.2406, 14.6861 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 47.0566, 14.2406, 14.6861 Background



This preview shows how black text looks on a background with the HunterLab color 47.0566, 14.2406, 14.6861.



This preview shows how white text looks on a background with the HunterLab color 47.0566, 14.2406,

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

47.0566, 14.2406, 14.6861

Protanopia

47.2948, -3.6492, 12.6606

Deuteranopia

47.2060, 2.7781, 15.2376



Tritanopia

47.1056, 19.1649, 6.5937

Trichromacy



Original Color

47.0566, 14.2406, 14.6861

Protanomaly

47.0219, 2.4012, 13.1667

Deuteranomaly

47.1760, 6.7920, 14.9752

Tritanomaly

47.0225, 17.2871, 9.5791

Monochromacy



Original Color

47.0566, 14.2406, 14.6861

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2912, 2.7123, 7.3072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0566, 14.2406, 14.6861 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, 116, 98)` looks like.

```
.text, #text, p{  
    color:rgb(172, 116, 98)  
}
```

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, 116, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 116, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0566, 14.2406, 14.6861 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, 116, 98) }
```


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

```
.border{ border-color:rgb(172, 116, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 116, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 116, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 116, 98);  
box-shadow:4px 4px 4px 4px rgb(172, 116,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0566, 14.2406, 14.6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 116, 98) }
```

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

```
.background{ background-color: rgb(172,  
116, 98) }
```

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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