

Converting Colors

HunterLab(49.4056, 14.7857,
10.8605)

Have a look what the booklet for
HunterLab(49.4056, 14.7857,
10.8605) contains.

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Color

**HunterLab(49.4066, 14.7583,
10.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	B07A74
RGB	176, 122, 116
RGB Percent	69%, 48%, 45%
CMY	0.3098, 0.5216, 0.5451
CMYK	0.00, 0.31, 0.34, 0.31
HSL	6°, 28%, 57%
HSV	6°, 34%, 69%
XYZ	28.0164, 24.4101, 19.7580
YIQ	137.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

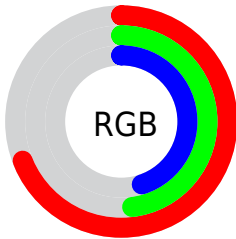
Format	Color
R_{YB}	176, 123, 116
Decimal	11565684
CIE _{Lab}	56.50, 20.27, 11.77
CIE _{LCh}	56, 23.439, 30.130
Yxy	24.4113, 0.3881, 0.3382
Android (android.graphics.Color)	4289755764 (0xFFB07A74)
YUV	137.4620, -10.5808, 33.7978
Hunter-Lab	49.4066, 14.7583, 10.8742

Details

The HunterLab color **49.4066, 14.7583, 10.8742** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.6622, -16.4093, -4.3418**, and the grayscale version is **50.2316, -2.6802, 2.7292**.

A 20% lighter version of the original color is **71.2816, 15.4949, 13.3811**, and **30.5287, 13.5339, 8.4275** is the 20% darker color. If you saturate the color by 10%, you get **45.2347, 20.6721, 12.9592**, and if you desaturate by 10%, it is **53.9187, 9.0827, 8.7426**.

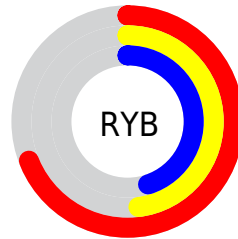
Distribution



Red (69%)

Green (48%)

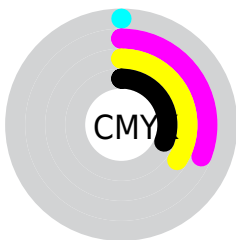
Blue (45%)



Red (69%)

Yellow (48%)

Blue (45%)

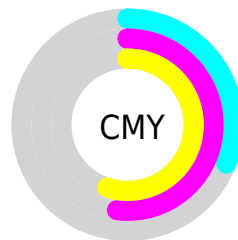


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4066, 14.7583, 10.8742 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 49.4066, 14.7583, 10.8742 by changing the saturation by 10% instead.

■ 49.4066, 14.7583,
10.8742

■ 49.4066, 14.7583,
10.8742

165.7991, 16.2823,
21.9510

■ 39.5462, 14.2032,
9.6353

■ 71.2043, 15.5770,
13.3173

■ 30.4451, 13.5371,
8.3685

■ 83.0580, 15.8652,
14.5333

■ 22.1745, 12.7393,
7.0549

■ 95.5050, 16.0824,
15.7515

■ 14.8280, 11.7874,
5.6597

108.5182, 16.2345,
16.9746

■ 8.4811, 10.9496,
5.9368

122.0740, 16.3266,
18.2047

0.0000, INF, NaN

0.0000, NaN, NaN

136.1516, 16.3629,

19.4434

0.0000, NaN, NaN

150.7322, 16.3471,
20.6919

0.0000, NaN, NaN

■ 49.4066, 14.7583,
10.8742

■ 49.4066, 14.7583,
10.8742

■ 45.2347, 20.6721,
12.9592

■ 53.9187, 9.0827,
8.7426

■ 41.4594, 26.7551,
14.9388

■ 58.7176, 3.6739,
6.5957

■ 38.1500, 32.8458,
16.7285

■ 63.7632, -1.4778,
4.4530

■ 35.3782, 38.6736,
18.2140

■ 69.0226, -6.3942,
2.3232

■ 33.2083, 43.8581,
19.2691

■ 74.4688, -11.1023,
0.2097

■ 31.6788, 47.9742,
19.8011

■ 80.0800, -15.6300,
-1.8874

■ 31.0648, 49.7238,
20.0125

■ 85.8383, -20.0029,
-3.9695

■ 91.6657, -24.6059,
-5.1398

■ 93.7924, -27.6539,
-2.4951

Harmonies

Analogous

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



49.4078, 17.6735, 2.7300



49.4066, 14.7583, 10.8742



49.4078, 7.1105, 15.8560

Triad

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



49.4078, 14.7561, 10.8750



49.4078, -17.9547, 10.8172



49.4078, -2.5962, -18.8287

Complementary

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



49.4066, 14.7583, 10.8742



59.6622, -16.4093, -4.3418

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.



49.4078, -11.6865, -15.5374



49.4066, 14.7583, 10.8742



49.4078, -20.1218, 2.6487

Square

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



49.4078, 14.7561, 10.8750



49.4078, -11.7551, 15.8275



49.4078, -17.9173, -7.1918



49.4078, 7.1902, -15.4825

Rectangle

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



49.4066, 14.7583, 10.8742



49.4078, 0.6361, 17.3023



49.4078, -17.9173, -7.1918



49.4078, -5.8308, -18.4551

Sweetspot

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



49.4078, 14.7561, 10.8750



81.7001, 2.1914, 7.7513



49.6220, 26.1341, -14.4055



37.6036, 1.4664, 3.7927



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.



49.4078, 14.7561, 10.8750



62.2069, 25.9236, 16.7958



57.4001, -0.0510, 18.3015



29.3897, 0.5729, 2.6819



26.6885, 42.3301, 17.1864



5.1815, 6.1260, 3.3000

Inverse Universe

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



59.6622, -16.4093, -4.3418



78.8039, -24.9110, -7.9259



50.6004, -2.4155, -16.9906



30.7950, -3.6449, 0.6093



45.1532, -20.5349, -12.1087



8.2650, -3.9616, -1.7787

Previews

White Background



This preview shows how the HunterLab color 49.4066, 14.7583, 10.8742 looks on a white background.

Color Contrast Check

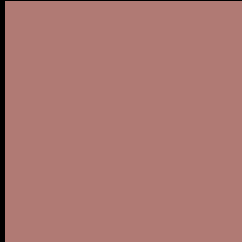
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4066, 14.7583, 10.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

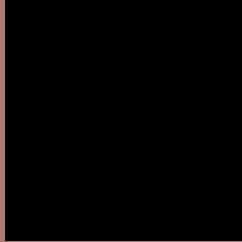
Any Text WCAG AA ✓ Pass

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 49.4066, 14.7583, 10.8742 Background



This preview shows how black text looks on a background with the HunterLab color 49.4066, 14.7583, 10.8742.



This preview shows how white text looks on a background with the HunterLab color 49.4066, 14.7583, 10.8742.

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

49.4066, 14.7583, 10.8742

Protanopia

49.4173, -2.5944, 7.9227

Deuteranopia

49.6141, 3.3288, 11.6060



Tritanopia

49.3609, 17.8030, 5.7811

Trichromacy



Original Color

49.4066, 14.7583, 10.8742

Protanomaly

49.1847, 3.5646, 8.9497

Deuteranomaly

49.5668, 7.3342, 11.2699

Tritanomaly

49.4743, 16.6318, 7.9250

Monochromacy



Original Color

49.4066, 14.7583, 10.8742

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6657, 2.8503, 5.8602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4066, 14.7583, 10.8742 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(176, 122, 116)` looks like.

```
.text, #text, p{  
    color:rgb(176, 122, 116)  
}
```

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(176, 122, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 122, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4066, 14.7583, 10.8742 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(176, 122, 116) }
```


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

```
.border{ border-color:rgb(176, 122, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 122, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 122, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 122, 116); box-shadow:4px 4px 4px 4px rgb(176, 122, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4066, 14.7583, 10.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 122, 116) }
```

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

```
.background{ background-color: rgb(176,  
122, 116) }
```

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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