

Converting Colors

HunterLab(48.9014, 16.6340,
3.2958)

Have a look what the booklet for
HunterLab(48.9014, 16.6340,
3.2958) contains.

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Color

**HunterLab(48.9130, 16.7033,
3.0932)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7886
RGB	172, 120, 134
RGB Percent	67%, 47%, 53%
CMY	0.3255, 0.5294, 0.4745
CMYK	0.00, 0.30, 0.22, 0.33
HSL	344°, 24%, 57%
HSV	344°, 30%, 67%
XYZ	28.0328, 23.9248, 25.6947
YIQ	137.1440, 26.4980, 15.3780

Conversions

Conversions Part 2

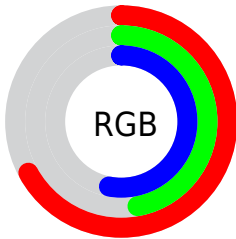
Format	Color
R_{YB}	172, 120, 134
Decimal	11303046
CIE _{Lab}	56.01, 22.42, 0.57
CIE _{LCh}	56, 22.429, 1.452
Yxy	23.9259, 0.3610, 0.3081
Android (android.graphics.Color)	4289493126 (0xFFAC7886)
YUV	137.1440, -1.5500, 30.5687
Hunter-Lab	48.9130, 16.7033, 3.0932

Details

The HunterLab color **48.9130, 16.7033, 3.0932** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.9727, -19.6179, 4.6303**, and the grayscale version is **50.0726, -2.6717, 2.7205**.

A 20% lighter version of the original color is **70.6887, 17.4714, 4.4313**, and **30.1402, 15.3656, 1.9350** is the 20% darker color. If you saturate the color by 10%, you get **44.5234, 23.6022, 3.5749**, and if you desaturate by 10%, it is **53.6780, 9.8849, 2.9541**.

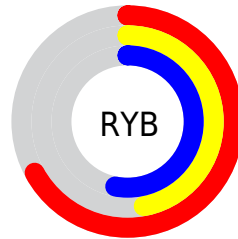
Distribution



Red (67%)

Green (47%)

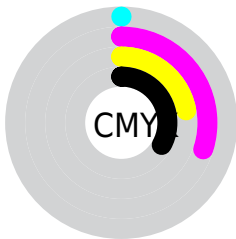
Blue (53%)



Red (67%)

Yellow (47%)

Blue (53%)

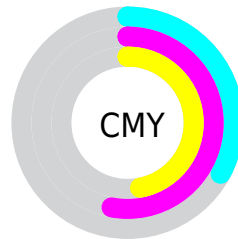


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9130, 16.7033, 3.0932 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 48.9130, 16.7033, 3.0932 by changing the saturation by 10% instead.

■ 48.9130, 16.7033,
3.0932

■ 48.9130, 16.7033,
3.0932

165.0593, 19.0333,
9.6336

■ 39.0880, 16.0396,
2.5279

■ 70.6465, 17.7256,
4.3338

■ 30.0253, 15.2595,
2.0005

■ 82.4707, 18.1093,
5.0035

■ 21.7970, 14.3428,
1.5151

■ 94.8897, 18.4183,
5.7043

■ 14.4982, 13.2700,
1.0753

107.8761, 18.6589,
6.4348

■ 8.1593, 12.5745,
0.7328

121.4062, 18.8365,
7.1941

0.0000, INF, NaN

0.0000, NaN, NaN

135.4590, 18.9556,

7.9809

0.0000, NaN, NaN

150.0156, 19.0201,
8.7943

0.0000, NaN, NaN

■ 48.9130, 16.7033,
3.0932

■ 48.9130, 16.7033,
3.0932

■ 44.5234, 23.6022,
3.5749

■ 53.6780, 9.8849,
2.9541

■ 40.5763, 30.4458,
4.4528

■ 58.7569, 3.2180,
3.0988

■ 37.1536, 36.9768,
5.7693


■ 64.1037, -3.2796,
3.4786


■ 34.3394, 42.8047,
7.5263

■ 69.6809, -9.6118,
4.0521


■ 32.2054, 47.4396,
9.6540


■ 75.4585, -15.7940,
4.7861


 30.7847, 50.4350,
11.9928

 81.4124, -21.8456,
5.6538

 29.9505, 51.9576,
14.1866

 87.5230, -27.7866,
6.6342

 92.8782, -32.4156,
6.7019

 93.2814, -30.0926,
0.9548

Harmonies

Analogous

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



48.9141, 14.2138, -6.2420



48.9130, 16.7033, 3.0932



48.9141, 13.6992, 10.7765

Triad

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



48.9141, 16.7014, 3.0941



48.9141, -11.6496, 15.1270



48.9141, -10.9162, -14.8811

Complementary

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



48.9130, 16.7033, 3.0932



59.9727, -19.6179, 4.6303

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.



48.9141, -17.0324, -7.1347



48.9130, 16.7033, 3.0932



48.9141, -17.4329, 10.1550

Square

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



48.9141, 16.7014, 3.0941



48.9141, -3.0675, 16.8665



48.9141, -19.3284, 2.2270



48.9141, -2.1559, -17.7201

Rectangle

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



48.9130, 16.7033, 3.0932



48.9141, 9.1103, 14.2444



48.9141, -19.3284, 2.2270



48.9141, -13.3258, -12.7010

Sweetspot

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



48.9141, 16.7014, 3.0941



79.8932, 3.3879, 4.2144



48.5877, 18.2794, -17.3674



36.7803, 2.1632, 1.9400



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.



48.9141, 16.7014, 3.0941



62.0254, 28.4538, 4.5252



51.4122, 9.1747, 11.3469



28.3716, 1.2513, 1.4965



25.8523, 44.8787, 12.0091



4.4171, 7.8709, 0.4784

Inverse Universe

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



48.9141, 16.7014, 3.0941



62.0254, 28.4538, 4.5252



56.8938, -12.0572, -5.8272



28.3716, 1.2513, 1.4965



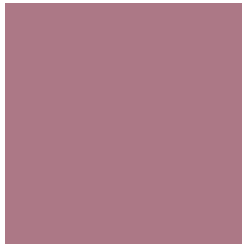
25.8523, 44.8787, 12.0091



4.4171, 7.8709, 0.4784

Previews

White Background



This preview shows how the HunterLab color 48.9130, 16.7033, 3.0932 looks on a white background.

Color Contrast Check

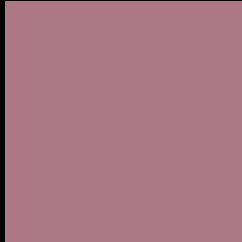
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9130, 16.7033, 3.0932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

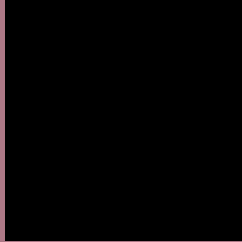
Any Text WCAG AA ✓ Pass

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 48.9130, 16.7033, 3.0932 Background



This preview shows how black text looks on a background with the HunterLab color 48.9130, 16.7033, 3.0932.



This preview shows how white text looks on a background with the HunterLab color 48.9130, 16.7033,

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

48.9130, 16.7033, 3.0932

Protanopia

49.1468, -1.0214, -0.6067

Deuteranopia

48.9153, 3.2926, 3.7393



Tritanopia

49.0480, 15.6289, 4.9677

Trichromacy



Original Color

48.9130, 16.7033, 3.0932

Protanomaly

48.8472, 4.8622, 0.5365

Deuteranomaly

48.7681, 8.3532, 3.2190

Tritanomaly

49.0755, 15.7693, 4.5742

Monochromacy



Original Color

48.9130, 16.7033, 3.0932

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4916, 4.0538, 2.6634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9130, 16.7033, 3.0932 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, 120, 134)` looks like.

```
.text, #text, p{  
    color:rgb(172, 120, 134)  
}
```

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, 120, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 120, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9130, 16.7033, 3.0932 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, 120, 134) }
```


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

```
.border{ border-color:rgb(172, 120, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 120, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 120, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 120, 134); box-shadow:4px 4px 4px 4px rgb(172, 120, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9130, 16.7033, 3.0932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 120, 134) }
```

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

```
.background{ background-color: rgb(172,  
120, 134) }
```

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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