

Converting Colors

HunterLab(48.2917, 16.6613,
3.6511)

Have a look what the booklet for
HunterLab(48.2917, 16.6613,
3.6511) contains.

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Color

**HunterLab(48.2219, 16.9247,
3.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7683
RGB	171, 118, 131
RGB Percent	67%, 46%, 51%
CMY	0.3294, 0.5372, 0.4863
CMYK	0.00, 0.31, 0.23, 0.33
HSL	345°, 24%, 57%
HSV	345°, 31%, 67%
XYZ	27.3698, 23.2535, 24.5186
YIQ	135.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

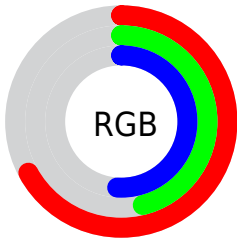
Format	Color
R_{YB}	171, 118, 131
Decimal	11236995
CIE Lab	55.33, 22.71, 1.31
CIE LCh	55, 22.746, 3.305
Yxy	23.2546, 0.3642, 0.3095
Android (android.graphics.Color)	4289427075 (0xFFAB7683)
YUV	135.3290, -2.1342, 31.2835
Hunter-Lab	48.2219, 16.9247, 3.6091

Details

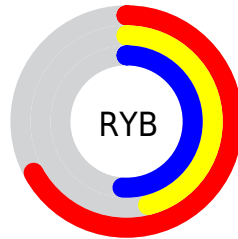
The HunterLab color $48.2219, 16.9247, 3.6091$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.5370, -19.6224, 4.1277$, and the grayscale version is $49.3540, -2.6334, 2.6815$.

A 20% lighter version of the original color is $69.9410, 17.6991, 4.9655$, and $29.5246, 15.5756, 2.4351$ is the 20% darker color. If you saturate the color by 10%, you get $43.8828, 23.7358, 4.2589$, and if you desaturate by 10%, it is $52.9395, 10.1958, 3.2903$.

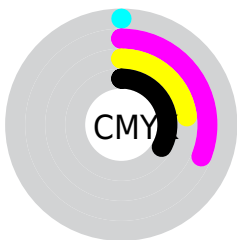
Distribution



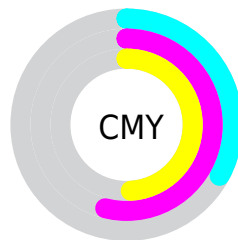
- Red (67%)
- Green (46%)
- Blue (51%)



- Red (67%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2219, 16.9247, 3.6091 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 48.2219, 16.9247, 3.6091 by changing the saturation by 10% instead.

■ 48.2219, 16.9247,
3.6091

■ 48.2219, 16.9247,
3.6091

164.0213, 19.3999,
10.4185

■ 38.4469, 16.2398,
3.0046

■ 69.8649, 17.9853,
4.9202

■ 29.4385, 15.4368,
2.4346

■ 81.6476, 18.3865,
5.6221

■ 21.2700, 14.4956,
1.9019

■ 94.0270, 18.7121,
6.3536

■ 14.0388, 13.3970,
1.4082

106.9756, 18.9685,
7.1134

■ 7.6842, 13.1807,
1.1256

120.4694, 19.1612,
7.9007

0.0000, INF, NaN

0.0000, NaN, NaN

134.4873, 19.2947,

8.7145

0.0000, NaN, NaN

149.0103, 19.3732,
9.5540

0.0000, NaN, NaN

■ 48.2219, 16.9247,
3.6091

■ 48.2219, 16.9247,
3.6091

■ 43.8828, 23.7358,
4.2589

■ 52.9395, 10.1958,
3.2903

■ 39.9901, 30.4900,
5.2857

■ 57.9732, 3.6215,
3.2484

■ 36.6263, 36.9248,
6.7202


■ 63.2764, -2.7796,
3.4375


■ 33.8755, 42.6441,
8.5481


■ 68.8113, -9.0119,
3.8177


■ 31.8076, 47.1577,
10.6821


■ 74.5472, -15.0910,
4.3566


 30.4523, 50.0309,
12.9499

 80.4600, -21.0368,
5.0280

 29.7064, 51.4342,
14.8455

 86.5299, -26.8697,
5.8109

 92.7408, -32.6086,
6.6887

 93.2219, -30.3138,
0.8641

Harmonies

Analogous

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



48.2230, 14.7416, -5.7971



48.2219, 16.9247, 3.6091



48.2230, 13.5568, 11.1784

Triad

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



48.2230, 16.9228, 3.6100



48.2230, -12.1460, 14.9441



48.2230, -10.4645, -15.4963

Complementary

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



48.2219, 16.9247, 3.6091



59.5370, -19.6224, 4.1277

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.



48.2230, -16.8316, -7.8548



48.2219, 16.9247, 3.6091



48.2230, -17.7487, 9.7575

Square

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



48.2230, 16.9228, 3.6100



48.2230, -3.6179, 16.8806



48.2230, -19.3966, 1.6186



48.2230, -1.5245, -17.9982

Rectangle

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



48.2219, 16.9247, 3.6091



48.2230, 8.7609, 14.5220



48.2230, -19.3966, 1.6186



48.2230, -12.9529, -13.3796

Sweetspot

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



48.2230, 16.9228, 3.6100



78.8585, 3.2592, 4.3722



48.1063, 19.2689, -17.5052



36.7722, 2.1198, 2.0551



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.



48.2230, 16.9228, 3.6100



60.6037, 28.7181, 5.3565



51.2512, 8.5801, 11.9015



28.3661, 1.2220, 1.5740



25.8064, 44.7094, 12.6830



4.4034, 7.8211, 0.6742

Inverse Universe

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



48.2230, 16.9228, 3.6100



60.6037, 28.7181, 5.3565



55.8222, -11.3296, -6.7227



28.3661, 1.2220, 1.5740



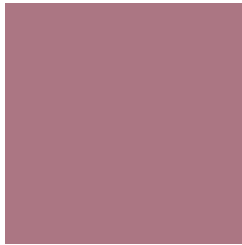
25.8064, 44.7094, 12.6830



4.4034, 7.8211, 0.6742

Previews

White Background



This preview shows how the HunterLab color 48.2219, 16.9247, 3.6091 looks on a white background.

Color Contrast Check

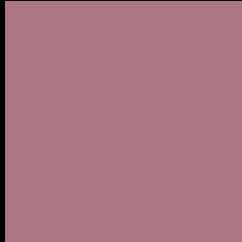
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2219, 16.9247, 3.6091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

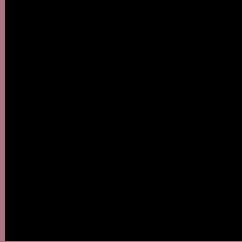
Any Text WCAG AA ✓ Pass

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 48.2219, 16.9247, 3.6091 Background



This preview shows how black text looks on a background with the HunterLab color 48.2219, 16.9247, 3.6091.



This preview shows how white text looks on a background with the HunterLab color 48.2219, 16.9247,

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

48.2219, 16.9247, 3.6091

Protanopia

48.3251, -1.1484, -0.2107

Deuteranopia

48.1937, 3.4938, 4.2072



Tritanopia

48.3840, 15.9988, 5.0687

Trichromacy



Original Color

48.2219, 16.9247, 3.6091

Protanomaly

48.1242, 5.0469, 1.0453

Deuteranomaly

48.0572, 8.5620, 3.7071

Tritanomaly

48.4113, 16.1381, 4.6774

Monochromacy



Original Color

48.2219, 16.9247, 3.6091

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7008, 4.0812, 2.6223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2219, 16.9247, 3.6091 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(171, 118, 131)` looks like.

```
.text, #text, p{  
    color:rgb(171, 118, 131)  
}
```

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(171, 118, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 118, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2219, 16.9247, 3.6091 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(171, 118, 131) }
```


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

```
.border{ border-color:rgb(171, 118, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 118, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 118, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 118, 131);  
box-shadow:4px 4px 4px 4px rgb(171, 118,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2219, 16.9247, 3.6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 118, 131) }
```

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

```
.background{ background-color: rgb(171,  
118, 131) }
```

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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