

Converting Colors

HunterLab(49.4255, 16.3541,
-2.0366)

Have a look what the booklet for
HunterLab(49.4255, 16.3541,
-2.0366) contains.

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Color

**HunterLab(49.4261, 16.4669,
-1.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A92
RGB	169, 122, 146
RGB Percent	66%, 48%, 57%
CMY	0.3373, 0.5216, 0.4274
CMYK	0.00, 0.28, 0.14, 0.34
HSL	329°, 21%, 57%
HSV	329°, 28%, 66%
XYZ	28.5100, 24.4294, 30.4068
YIQ	138.7890, 20.3080, 17.4280

Conversions

Conversions Part 2

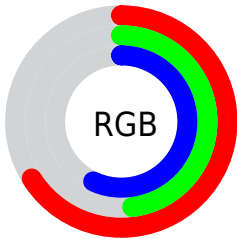
Format	Color
R_{YB}	169, 122, 146
Decimal	11106962
CIE _{Lab}	56.52, 22.13, -5.70
CIE _{LCh}	57, 22.855, 345.558
Yxy	24.4305, 0.3421, 0.2931
Android (android.graphics.Color)	4289297042 (0xFFA97A92)
YUV	138.7890, 3.5550, 26.4950
Hunter-Lab	49.4261, 16.4669, -1.8768

Details

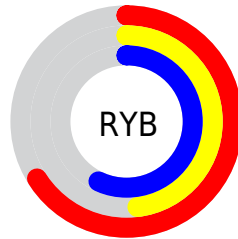
The HunterLab color $49.4261, 16.4669, -1.8768$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.7865, -19.9038, 8.8564$, and the grayscale version is $50.7092, -2.7057, 2.7551$.

A 20% lighter version of the original color is $71.3005, 17.4389, -1.1986$, and $30.5330, 14.9457, -2.4131$ is the 20% darker color. If you saturate the color by 10%, you get $45.1515, 23.7421, -3.2018$, and if you desaturate by 10%, it is $54.0507, 9.2289, -0.1982$.

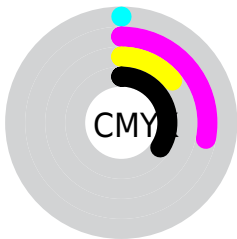
Distribution



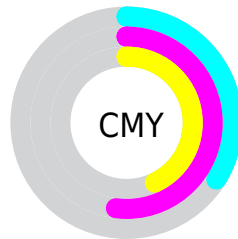
- Red (66%)
- Green (48%)
- Blue (57%)



- Red (66%)
- Yellow (48%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4261, 16.4669, -1.8768 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 49.4261, 16.4669, -1.8768 by changing the saturation by 10% instead.

■ 49.4261, 16.4669,
-1.8768

■ 49.4261, 16.4669,
-1.8768

165.8282, 18.6624,
2.3592

■ 39.5642, 15.8227,
-2.1167

■ 71.2263, 17.4542,
-1.2307

■ 30.4617, 15.0632,
-2.2946

■ 83.0811, 17.8218,
-0.8359

■ 22.1894, 14.1687,
-2.4005

■ 95.5292, 18.1154,
-0.3976

■ 14.8410, 13.1189,
-2.4218

108.5435, 18.3413,
0.0812

■ 8.4935, 12.1920,
-2.4389

122.1003, 18.5048,
0.5982

0.0000, INF, NaN

0.0000, NaN, NaN

136.1789, 18.6103,

1.1513

0.0000, NaN, NaN

150.7604, 18.6618,
1.7389

0.0000, NaN, NaN

■ 49.4261, 16.4669,
-1.8768

■ 49.4261, 16.4669,
-1.8768

■ 45.1515, 23.7421,
-3.2018

■ 54.0507, 9.2289,
-0.1982

■ 41.2859, 30.9165,
-4.0747

■ 58.9698, 2.1050,
1.7510

■ 37.9017, 37.7421,
-4.3762

■ 64.1421, -4.8791,
3.9113

■ 35.0736, 43.8494,
-3.9885

■ 69.5334, -11.7202,
6.2379

■ 32.8671, 48.7739,
-2.8311

■ 75.1159, -18.4278,
8.6976

■ 31.3184, 52.0698,
-0.9124

■ 80.8674, -25.0169,
11.2660

■ 30.3674, 53.6506,
1.5811

■ 86.7695, -31.5043,
13.9249

■ 30.1856, 53.9352,
2.1299

■ 92.0418, -36.9032,
15.8752

■ 92.2744, -35.5502,
12.5345

Harmonies

Analogous

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



49.4272, 11.1910, -11.1972



49.4261, 16.4669, -1.8768



49.4272, 16.3589, 7.1575

Triad

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



49.4272, 16.4652, -1.8758



49.4272, -7.4776, 16.7537



49.4272, -14.8719, -11.5045

Complementary

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



49.4261, 16.4669, -1.8768



58.7865, -19.9038, 8.8564

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.



49.4272, -19.1422, -2.2368



49.4261, 16.4669, -1.8768



49.4272, -15.0997, 13.4416

Square

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



49.4272, 16.4652, -1.8758



49.4272, 2.0320, 16.8135



49.4272, -19.2223, 6.8588



49.4272, -7.1446, -17.4323

Rectangle

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



49.4261, 16.4669, -1.8768



49.4272, 13.2329, 11.8231



49.4272, -19.2223, 6.8588



49.4272, -16.7324, -8.6057

Sweetspot

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



49.4272, 16.4652, -1.8758



78.6906, 3.1330, 2.2510



47.7273, 12.7791, -16.9972



36.2794, 2.1071, 0.8649



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.4272, 16.4652, -1.8758



62.7761, 27.6681, -3.6017



48.7646, 13.0699, 7.5786



27.5751, 1.4902, 0.6863



26.0801, 46.6381, 1.5415



4.1927, 7.7246, -1.5120

Inverse Universe

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



49.4272, 16.4652, -1.8758



62.7761, 27.6681, -3.6017



59.4553, -16.0721, -0.6941



27.5751, 1.4902, 0.6863



26.0801, 46.6381, 1.5415



4.1927, 7.7246, -1.5120

Previews

White Background



This preview shows how the HunterLab color 49.4261, 16.4669, -1.8768 looks on a white background.

Color Contrast Check

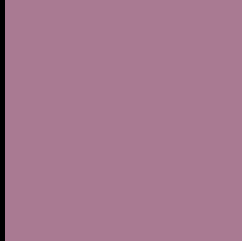
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4261, 16.4669, -1.8768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

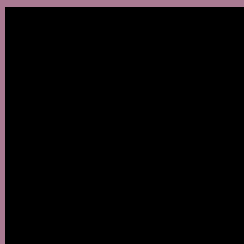
Any Text WCAG AA ✓ Pass

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 49.4261, 16.4669, -1.8768 Background



This preview shows how black text looks on a background with the HunterLab color 49.4261, 16.4669, -1.8768.



This preview shows how white text looks on a background with the HunterLab color 49.4261, 16.4669, -1.8768.

-1.8768.

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

49.4261, 16.4669, -1.8768

Protanopia

49.6463, 0.0190, -5.9182

Deuteranopia

49.5337, 3.2705, -1.0028



Tritanopia

49.4584, 13.2722, 3.6707

Trichromacy



Original Color

49.4261, 16.4669, -1.8768

Protanomaly

49.3058, 5.7514, -4.7242

Deuteranomaly

49.3485, 8.2515, -1.6319

Tritanomaly

49.3211, 14.3684, 1.7383

Monochromacy



Original Color

49.4261, 16.4669, -1.8768

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2116, 4.0170, 0.7924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4261, 16.4669, -1.8768 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(169, 122, 146)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 146)  
}
```

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(169, 122, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4261, 16.4669, -1.8768 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(169, 122, 146) }
```


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

```
.border{ border-color:rgb(169, 122, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 122, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 146);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4261, 16.4669, -1.8768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 146) }
```

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

```
.background{ background-color: rgb(169,  
122, 146) }
```

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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