

Converting Colors

HunterLab(49.6869, 16.4772,
-18.4746)

Have a look what the booklet for
HunterLab(49.6869, 16.4772,
-18.4746) contains.

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Color

**HunterLab(49.6564, 16.8221,
-18.7721)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7CB1
RGB	156, 124, 177
RGB Percent	61%, 49%, 69%
CMY	0.3882, 0.5137, 0.3059
CMYK	0.12, 0.30, 0.00, 0.31
HSL	276°, 25%, 59%
HSV	276°, 30%, 69%
XYZ	28.8538, 24.6576, 44.8336
YIQ	139.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

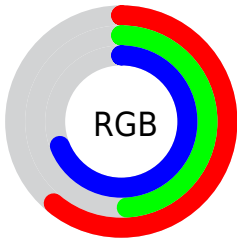
Format	Color
RYB	156, 124, 177
Decimal	10255537
CIELab	56.74, 22.50, -23.38
CIELCh	57, 32.448, 313.911
Yxy	24.6586, 0.2934, 0.2507
Android (android.graphics.Color)	4288445617 (0xFF9C7CB1)
YUV	139.6100, 18.4333, 14.3740
Hunter-Lab	49.6564, 16.8221, -18.7721

Details

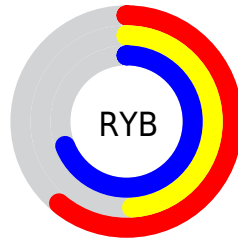
The HunterLab color $49.6564, 16.8221, -18.7721$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.3858, -20.3680, 19.9617$, and the grayscale version is $50.9841, -2.7204, 2.7701$.

A 20% lighter version of the original color is $71.5377, 17.7687, -19.5002$, and $30.7090, 15.2148, -17.6270$ is the 20% darker color. If you saturate the color by 10%, you get $44.6470, 23.8717, -27.3084$, and if you desaturate by 10%, it is $54.9731, 9.8851, -10.8146$.

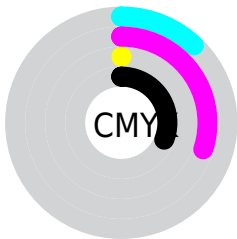
Distribution



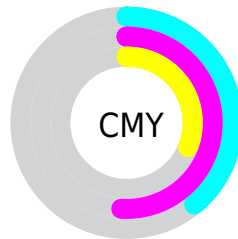
- Red (61%)
- Green (49%)
- Blue (69%)



- Red (61%)
- Yellow (49%)
- Blue (69%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6564, 16.8221, -18.7721 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 49.6564, 16.8221, -18.7721 by changing the saturation by 10% instead.

■ 49.6564, 16.8221,
-18.7721

■ 49.6564, 16.8221,
-18.7721

166.1727, 19.1374,
-20.0622

■ 39.7780, 16.1633,
-18.3390

■ 71.4863, 17.8392,
-19.4520

■ 30.6577, 15.3884,
-17.8545

■ 83.3548, 18.2207,
-19.7010

■ 22.3658, 14.4782,
-17.3425

■ 95.8159, 18.5278,
-19.8918

■ 14.9953, 13.4131,
-16.8772

108.8426, 18.7669,
-20.0268

■ 8.6389, 12.3897,
-16.8514

122.4114, 18.9432,
-20.1089

0.0000, INF, -NF

0.0000, NaN, -NF

136.5015, 19.0613,

-20.1406

0.0000, NaN, NaN

151.0941, 19.1249,
-20.1243

0.0000, NaN, NaN

■ 49.6564, 16.8221,
-18.7721

■ 49.6564, 16.8221,
-18.7721

■ 44.6470, 23.8717,
-27.3084

■ 54.9731, 9.8851,
-10.8146

■ 40.0023, 30.9604,
-36.4600

■ 60.5466, 3.0871,
-3.3695

■ 35.7998, 37.9117,
-46.1650

■ 66.3413, -3.5764,
3.6423

■ 32.1315, 44.3908,
-56.1767

■ 72.3283, -10.1201,
10.2940

■ 29.0972, 49.8584,
-65.9544

■ 78.4849, -16.5627,
16.6496

■ 26.7820, 53.6269,
-74.6420

■ 84.7929, -22.9226,
22.7629

■ 25.0933, 55.5999,
-81.8453

■ 91.2375, -29.2169,
28.6782

■ 25.0838, 55.6114,
-81.8881

■ 94.1847, -30.4933,
31.3177

■ 94.7488, -28.3854,
31.8581

Harmonies

Analogous

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



49.6574, 3.7936, -28.0219



49.6564, 16.8221, -18.7721



49.6574, 25.0611, -4.6989

Triad

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



49.6574, 16.8210, -18.7709



49.6574, 4.8065, 21.1594



49.6574, -25.5762, -3.6585

Complementary

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



49.6564, 16.8221, -18.7721



62.3858, -20.3680, 19.9617

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.



49.6574, -25.3677, 9.1160



49.6564, 16.8221, -18.7721



49.6574, -8.7852, 21.2972

Square

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



49.6574, 16.8210, -18.7709



49.6574, 17.6310, 17.0481



49.6574, -19.5216, 17.4948



49.6574, -20.1257, -17.8347

Rectangle

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



49.6564, 16.8221, -18.7721



49.6574, 26.2299, 4.3701



49.6574, -19.5216, 17.4948



49.6574, -26.1459, 0.9760

Sweetspot

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



49.6574, 16.8210, -18.7709



81.6283, 3.4223, -3.7501



52.6995, -2.7874, -14.3728



37.4950, 2.1904, -2.3860



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.



49.6574, 16.8210, -18.7709



61.9303, 28.7947, -32.6540



51.7015, 22.6177, -12.3317



29.1125, 1.2781, -1.3991



21.4352, 47.4377, -69.3206



4.2105, 8.9292, -10.6018

Inverse Universe

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



50.8014, 18.0920, 0.3549



63.9142, 30.8268, 0.0570



61.0925, -25.0502, 16.9476



29.2561, 1.4632, 1.1127



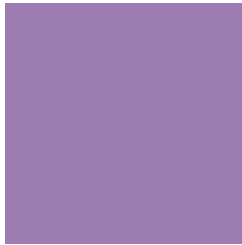
26.6555, 46.8972, 7.5439



4.8500, 8.7623, -0.4049

Previews

White Background



This preview shows how the HunterLab color 49.6564, 16.8221, -18.7721 looks on a white background.

Color Contrast Check

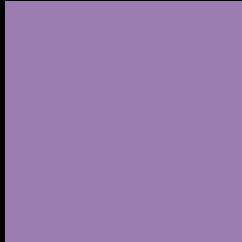
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6564, 16.8221, -18.7721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

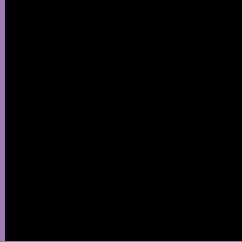
Any Text WCAG AA ✓ Pass

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 49.6564, 16.8221, -18.7721 Background



This preview shows how black text looks on a background with the HunterLab color 49.6564, 16.8221, -18.7721.



This preview shows how white text looks on a background with the HunterLab color 49.6564, 16.8221, -18.7721.

-18.7721.

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

49.6564, 16.8221, -18.7721

Protanopia

49.9683, 3.4588, -23.6107

Deuteranopia

49.8121, 3.5486, -17.5183



Tritanopia

49.6384, 4.8370, 0.5726

Trichromacy



Original Color

49.6564, 16.8221, -18.7721

Protanomaly

49.6773, 7.8938, -22.0705

Deuteranomaly

49.5871, 8.4949, -18.4074

Tritanomaly

49.4437, 9.1457, -6.0328

Monochromacy



Original Color

49.6564, 16.8221, -18.7721

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4590, 4.1285, -4.2465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6564, 16.8221, -18.7721 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(156, 124, 177)` looks like.

```
.text, #text, p{  
    color:rgb(156, 124, 177)  
}
```

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(156, 124, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 124, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6564, 16.8221, -18.7721 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(156, 124, 177) }
```


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

```
.border{ border-color:rgb(156, 124, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 124, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 124, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 124, 177);  
box-shadow:4px 4px 4px 4px rgb(156, 124,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6564, 16.8221, -18.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 124, 177) }
```

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

```
.background{ background-color: rgb(156,  
124, 177) }
```

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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