

Converting Colors

HunterLab(49.0684, 17.5931,
-19.9794)

Have a look what the booklet for
HunterLab(49.0684, 17.5931,
-19.9794) contains.

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Color

**HunterLab(49.0530, 17.5497,
-19.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7AB1
RGB	155, 122, 177
RGB Percent	61%, 48%, 69%
CMY	0.3922, 0.5216, 0.3059
CMYK	0.12, 0.31, 0.00, 0.31
HSL	276°, 26%, 59%
HSV	276°, 31%, 69%
XYZ	28.4129, 24.0620, 44.7419
YIQ	138.1370, 2.0130, 24.1010

Conversions

Conversions Part 2

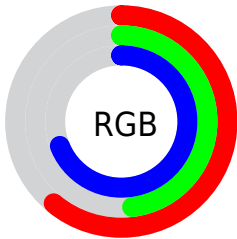
Format	Color
RYB	155, 122, 177
Decimal	10189489
CIELab	56.15, 23.33, -24.29
CIELCh	56, 33.680, 313.840
Yxy	24.0630, 0.2923, 0.2475
Android (android.graphics.Color)	4288379569 (0xFF9B7AB1)
YUV	138.1370, 19.1595, 14.7889
Hunter-Lab	49.0530, 17.5497, -19.7421

Details

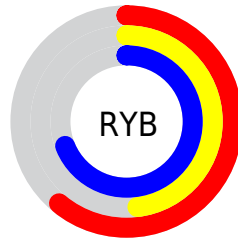
The HunterLab color $49.0530, 17.5497, -19.7421$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.2730, -20.8720, 20.4756$, and the grayscale version is $50.3946, -2.6889, 2.7380$.

A 20% lighter version of the original color is $70.8835, 18.5258, -20.4796$, and $30.1726, 15.9067, -18.5999$ is the 20% darker color. If you saturate the color by 10%, you get $44.0735, 24.5899, -28.3679$, and if you desaturate by 10%, it is $54.3451, 10.6183, -11.7071$.

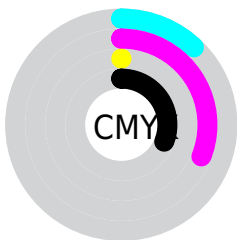
Distribution



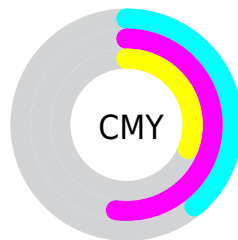
- Red (61%)
- Green (48%)
- Blue (69%)



- Red (61%)
- Yellow (48%)
- Blue (69%)



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



- Cyan (39%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0530, 17.5497, -19.7421 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 49.0530, 17.5497, -19.7421 by changing the saturation by 10% instead.

■ 49.0530, 17.5497,
-19.7421

■ 49.0530, 17.5497,
-19.7421

165.2691, 20.1970,
-21.3029

■ 39.2178, 16.8453,
-19.2825

■ 70.8046, 18.6515,
-20.4816

■ 30.1442, 16.0223,
-18.7770

■ 82.6372, 19.0725,
-20.7615

■ 21.9039, 15.0617,
-18.2559

■ 95.0641, 19.4175,
-20.9831

■ 14.5915, 13.9454,
-17.8102

108.0581, 19.6929,
-21.1489

■ 8.2519, 13.1416,
-18.0797

121.5955, 19.9043,
-21.2613

0.0000, INF, -NF

0.0000, NaN, -NF

135.6554, 20.0563,

-21.3229

0.0000, NaN, NaN

150.2188, 20.1527,
-21.3361

0.0000, NaN, NaN

■ 49.0530, 17.5497,
-19.7421

■ 49.0530, 17.5497,
-19.7421

■ 44.0735, 24.5899,
-28.3679

■ 54.3451, 10.6183,
-11.7071

■ 39.4658, 31.6582,
-37.6164

■ 59.8982, 3.8254,
-4.1970

■ 35.3093, 38.5652,
-47.4128

■ 65.6757, -2.8319,
2.8684

■ 31.6976, 44.9563,
-57.4846

■ 71.6480, -9.3679,
9.5642

■ 28.7312, 50.2699,
-67.2525

■ 77.7918, -15.8011,
15.9559

■ 26.4918, 53.8114,
-75.8263

■ 84.0886, -22.1502,
22.0987

■ 25.0016, 55.5122,
-82.2635

■ 90.5231, -28.4324,
28.0384

■ 94.1479, -30.6311,
31.2824

■ 94.7161, -28.5071,
31.8268

Harmonies

Analogous

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



49.0540, 4.0172, -29.4454



49.0530, 17.5497, -19.7421



49.0540, 26.1459, -5.0416

Triad

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



49.0540, 17.5486, -19.7409



49.0540, 5.1345, 21.5078



49.0540, -26.2102, -3.8900

Complementary

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



49.0530, 17.5497, -19.7421



62.2730, -20.8720, 20.4756

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.



49.0540, -25.9830, 9.3030



49.0530, 17.5497, -19.7421



49.0540, -8.9221, 21.6548

Square

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



49.0540, 17.5486, -19.7409



49.0540, 18.4456, 17.3540



49.0540, -19.9789, 17.8354



49.0540, -20.6389, -18.6958

Rectangle

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



49.0530, 17.5497, -19.7421



49.0540, 27.3785, 4.3618



49.0540, -19.9789, 17.8354



49.0540, -26.7883, 0.9160

Sweetspot

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



49.0540, 17.5486, -19.7409



81.6208, 3.3969, -3.7602



52.4769, -3.1390, -14.7147



37.4910, 2.1767, -2.3915



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.



49.0540, 17.5486, -19.7409



61.2231, 29.6544, -33.8986



51.2462, 23.7949, -13.4055



29.1098, 1.2689, -1.4027



21.3657, 47.3535, -69.6361



4.2007, 8.9165, -10.6391

Inverse Universe

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



50.2800, 18.9602, 0.1993



63.3254, 31.8846, -0.1285



60.9130, -25.8572, 17.6752



29.2570, 1.4680, 1.0999



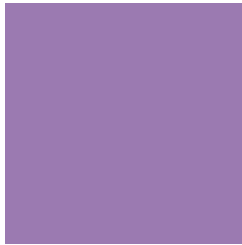
26.6672, 46.9399, 7.3752



4.8522, 8.7702, -0.4356

Previews

White Background



This preview shows how the HunterLab color 49.0530, 17.5497, -19.7421 looks on a white background.

Color Contrast Check

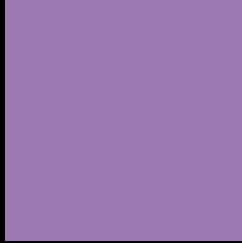
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0530, 17.5497, -19.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

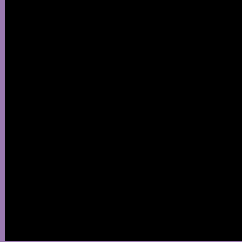
Any Text WCAG AA ✓ Pass

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 49.0530, 17.5497, -19.7421 Background



This preview shows how black text looks on a background with the HunterLab color 49.0530, 17.5497, -19.7421.



This preview shows how white text looks on a background with the HunterLab color 49.0530, 17.5497, -19.7421.

-19.7421.

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

49.0530, 17.5497, -19.7421

Protanopia

49.1933, 3.7264, -24.9416

Deuteranopia

49.0238, 3.7549, -18.7768



Tritanopia

48.9430, 5.1804, 0.6591

Trichromacy



Original Color

49.0530, 17.5497, -19.7421

Protanomaly

48.9729, 8.3697, -23.2560

Deuteranomaly

48.8787, 8.9447, -19.5478

Tritanomaly

48.7862, 9.6552, -6.3947

Monochromacy



Original Color

49.0530, 17.5497, -19.7421

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6979, 4.3310, -4.7398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0530, 17.5497, -19.7421 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(155, 122, 177)` looks like.

```
.text, #text, p{  
    color:rgb(155, 122, 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(155, 122, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 122, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0530, 17.5497, -19.7421 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(155, 122, 177) }
```


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

```
.border{ border-color:rgb(155, 122, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 122, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 122, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 122, 177);  
box-shadow:4px 4px 4px 4px rgb(155, 122,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0530, 17.5497, -19.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 122, 177) }
```

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

```
.background{ background-color: rgb(155,  
122, 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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