

Converting Colors

HunterLab(48.3707, 18.2666,
-16.9456)

Have a look what the booklet for
HunterLab(48.3707, 18.2666,
-16.9456) contains.

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Color

**HunterLab(48.2722, 18.5149,
-17.2527)**

Conversions

Conversions Part 1

Format	Color
Hex	9D77AB
RGB	157, 119, 171
RGB Percent	62%, 47%, 67%
CMY	0.3843, 0.5333, 0.3294
CMYK	0.08, 0.30, 0.00, 0.33
HSL	284°, 24%, 57%
HSV	284°, 30%, 67%
XYZ	27.8522, 23.3021, 41.5579
YIQ	136.2900, 5.9560, 24.2280

Conversions

Conversions Part 2

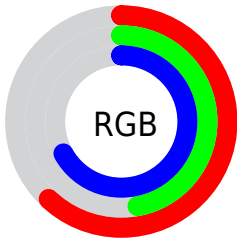
Format	Color
RYB	157, 119, 171
Decimal	10319787
CIELab	55.38, 24.42, -22.00
CIELCh	55, 32.872, 317.986
Yxy	23.3030, 0.3004, 0.2513
Android (android.graphics.Color)	4288509867 (0xFF9D77AB)
YUV	136.2900, 17.1120, 18.1627
Hunter-Lab	48.2722, 18.5149, -17.2527

Details

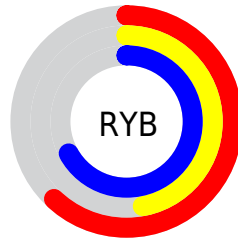
The HunterLab color $48.2722, 18.5149, -17.2527$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.5356, -21.5377, 18.9267$, and the grayscale version is $49.6673, -2.6501, 2.6985$.

A 20% lighter version of the original color is $69.9951, 19.3786, -17.4773$, and $29.5220, 16.9360, -16.5631$ is the 20% darker color. If you saturate the color by 10%, you get $43.7469, 25.9239, -24.8071$, and if you desaturate by 10%, it is $53.1206, 11.1734, -10.0750$.

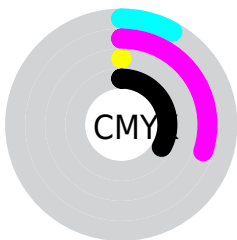
Distribution



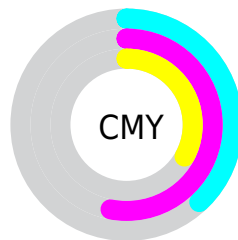
- Red (62%)
- Green (47%)
- Blue (67%)



- Red (62%)
- Yellow (47%)
- Blue (67%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2722, 18.5149, -17.2527 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 48.2722, 18.5149, -17.2527 by changing the saturation by 10% instead.

■ 48.2722, 18.5149,
-17.2527

■ 48.2722, 18.5149,
-17.2527

164.0968, 21.6017,
-18.2373

■ 38.4934, 17.7502,
-16.8485

■ 69.9217, 19.7286,
-17.8678

■ 29.4811, 16.8639,
-16.3884

■ 81.7074, 20.2018,
-18.0828

■ 21.3083, 15.8375,
-15.8931

■ 94.0897, 20.5969,
-18.2390

■ 14.0720, 14.6553,
-15.4328

107.0411, 20.9206,
-18.3393

■ 7.7197, 14.3561,
-15.9225

120.5376, 21.1784,
-18.3868

0.0000, INF, -NF

0.0000, NaN, NaN

134.5580, 21.3753,

-18.3839

0.0000, NaN, NaN

149.0834, 21.5151,
-18.3334

0.0000, NaN, NaN

■ 48.2722, 18.5149,
-17.2527

■ 48.2722, 18.5149,
-17.2527

■ 43.7469, 25.9239,
-24.8071

■ 53.1206, 11.1734,
-10.0750

■ 39.6018, 33.2811,
-32.6979

■ 58.2401, 3.9571,
-3.2665

■ 35.9101, 40.3529,
-40.7791

■ 63.5930, -3.1195,
3.2097

■ 32.7518, 46.7578,
-48.7473

■ 69.1483, -10.0609,
9.3971

■ 30.2043, 51.9657,
-56.1085

■ 74.8811, -16.8807,
15.3394

■ 28.3191, 55.4074,
-62.2446

■ 80.7716, -23.5956,
21.0763

■ 27.0137, 57.1460,
-66.9166

■ 86.8034, -30.2227,
26.6423

■ 92.6863, -36.4122,
31.8293

■ 93.0191, -35.1442,
32.1447

Harmonies

Analogous

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



48.2732, 5.7974, -27.6673



48.2722, 18.5149, -17.2527



48.2732, 25.8728, -2.8645

Triad

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



48.2732, 18.5137, -17.2515



48.2732, 3.0082, 21.2265



48.2732, -25.0942, -5.7361

Complementary

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



48.2722, 18.5149, -17.2527



59.5356, -21.5377, 18.9267

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.



48.2732, -25.6636, 7.5418



48.2722, 18.5149, -17.2527



48.2732, -10.4192, 20.8554

Square

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



48.2732, 18.5137, -17.2515



48.2732, 16.2774, 17.7422



48.2732, -20.5742, 16.5312



48.2732, -18.9213, -19.8502

Rectangle

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



48.2722, 18.5149, -17.2527



48.2732, 26.2642, 5.9696



48.2732, -20.5742, 16.5312



48.2732, -25.9202, -0.9717

Sweetspot

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



48.2732, 18.5137, -17.2515



78.8185, 4.1030, -3.2662



48.8260, 0.2752, -16.6944



36.7490, 2.5785, -2.1365



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.



48.2732, 18.5137, -17.2515



60.7737, 30.9500, -29.3270



49.3774, 21.0060, -8.9944



28.3514, 1.5310, -1.2256



23.5116, 49.6914, -57.8849



4.2277, 8.6985, -8.5740

Inverse Universe

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



48.5243, 16.7062, 3.0781



61.2446, 28.0669, 4.4638



58.8789, -23.5524, 14.5064



28.3716, 1.2513, 1.4963



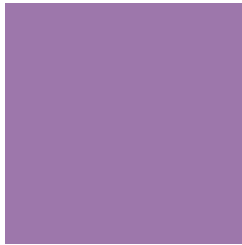
25.8524, 44.8790, 12.0077



4.4171, 7.8710, 0.4780

Previews

White Background



This preview shows how the HunterLab color 48.2722, 18.5149, -17.2527 looks on a white background.

Color Contrast Check

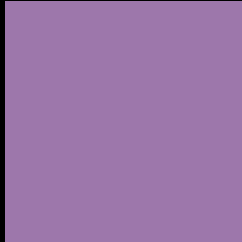
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2722, 18.5149, -17.2527 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 48.2722, 18.5149, -17.2527 Background



This preview shows how black text looks on a background with the HunterLab color 48.2722, 18.5149, -17.2527.



This preview shows how white text looks on a background with the HunterLab color 48.2722, 18.5149, -17.2527.

-17.2527.

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

48.2722, 18.5149, -17.2527

Protanopia

48.4250, 3.5838, -22.9662

Deuteranopia

48.3134, 3.7400, -16.2282



Tritanopia

48.3474, 7.1527, 1.3522

Trichromacy



Original Color

48.2722, 18.5149, -17.2527

Protanomaly

48.3111, 8.5574, -21.1287

Deuteranomaly

48.1947, 8.9851, -16.9309

Tritanomaly

48.1725, 11.4252, -5.1122

Monochromacy



Original Color

48.2722, 18.5149, -17.2527

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0556, 4.7901, -4.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2722, 18.5149, -17.2527 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(157, 119, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 119, 171)  
}
```

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(157, 119, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 119, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2722, 18.5149, -17.2527 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(157, 119, 171) }
```


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

```
.border{ border-color:rgb(157, 119, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 119, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 119, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 119, 171);  
box-shadow:4px 4px 4px 4px rgb(157, 119,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2722, 18.5149, -17.2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 119, 171) }
```

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

```
.background{ background-color: rgb(157,  
119, 171) }
```

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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