

Converting Colors

HunterLab(49.9676, 27.0422,
-3.9848)

Have a look what the booklet for
HunterLab(49.9676, 27.0422,
-3.9848) contains.

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Color

**HunterLab(49.9676, 27.0422,
-3.9848)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7398
RGB	186, 115, 152
RGB Percent	73%, 45%, 60%
CMY	0.2706, 0.5490, 0.4039
CMYK	0.00, 0.38, 0.18, 0.27
HSL	329°, 34%, 59%
HSV	329°, 38%, 73%
XYZ	32.0480, 24.9676, 32.8360
YIQ	140.4470, 30.4390, 26.5590

Conversions

Conversions Part 2

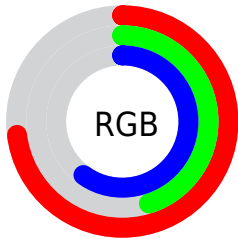
Format	Color
RYB	186, 115, 152
Decimal	12219288
CIELab	57.04, 33.16, -8.18
CIELCh	57, 34.157, 346.142
Yxy	24.9688, 0.3567, 0.2779
Android (android.graphics.Color)	4290409368 (0xFFBA7398)
YUV	140.4470, 5.6956, 39.9500
Hunter-Lab	49.9676, 27.0422, -3.9848

Details

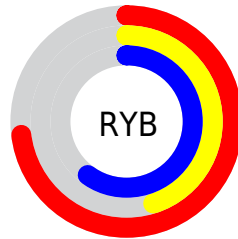
The HunterLab color $49.9676, 27.0422, -3.9848$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.9792, -28.1107, 12.5800$, and the grayscale version is $51.3593, -2.7404, 2.7904$.

A 20% lighter version of the original color is $71.7748, 28.8468, -3.5032$, and $30.8957, 24.5025, -4.1602$ is the 20% darker color. If you saturate the color by 10%, you get $45.6782, 35.0875, -5.0176$, and if you desaturate by 10%, it is $54.7269, 18.8599, -2.4311$.

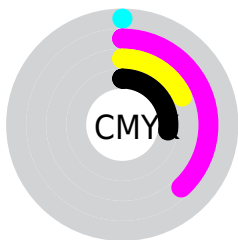
Distribution



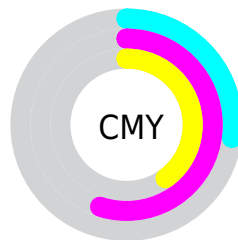
- Red (73%)
- Green (45%)
- Blue (60%)



- Red (73%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (38%)
- Yellow (18%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9676, 27.0422, -3.9848 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 49.9676, 27.0422, -3.9848 by changing the saturation by 10% instead.

■ 49.9676, 27.0422,
-3.9848

■ 49.9676, 27.0422,
-3.9848

166.6381, 33.0404,
-0.5975

■ 40.0672, 25.9078,
-4.1099

■ 71.8377, 28.9661,
-3.5527

■ 30.9229, 24.6478,
-4.1674

■ 83.7246, 29.7802,
-3.2583

■ 22.6046, 23.2514,
-4.1469

■ 96.2033, 30.5067,
-2.9167

■ 15.2045, 21.7264,
-4.0368

109.2468, 31.1525,
-2.5311

■ 8.8313, 20.2918,
-3.8689

122.8318, 31.7238,
-2.1042

0.0000, INF, -NF

0.0000, NaN, NaN

136.9374, 32.2260,

-1.6383

0.0000, NaN, NaN

151.5450, 32.6635,
-1.1355

0.0000, NaN, NaN

■ 49.9676, 27.0422,
-3.9848

■ 49.9676, 27.0422,
-3.9848

■ 45.6782, 35.0875,
-5.0176

■ 54.7269, 18.8599,
-2.4311

■ 41.9365, 42.7117,
-5.3947

■ 59.8812, 10.7170,
-0.4783

■ 38.8278, 49.4821,
-4.9776


■ 65.3719, 2.6971,
1.7819


■ 36.4245, 54.8660,
-3.6746


■ 71.1504, -5.1659,
4.2796


■ 34.7628, 58.3704,
-1.5002


■ 77.1774, -12.8673,
6.9633


 33.7720, 59.9154,
1.3303

 83.4212, -20.4174,
9.7953

 33.6168, 60.1329,
1.8532

 89.8562, -27.8330,
12.7479

 93.4350, -30.9962,
12.6145

 93.6990, -29.4789,
8.8330

Harmonies

Analogous

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



49.9688, 18.8232, -19.0972



49.9676, 27.0422, -3.9848



49.9688, 26.6925, 9.4808

Triad

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



49.9688, 27.0401, -3.9837



49.9688, -10.1109, 21.9341



49.9688, -20.3851, -20.1483

Complementary

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



49.9676, 27.0422, -3.9848



63.9792, -28.1107, 12.5800

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.



49.9688, -26.5065, -5.1415



49.9676, 27.0422, -3.9848



49.9688, -21.0483, 17.7023

Square

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



49.9688, 27.0401, -3.9837



49.9688, 4.1127, 22.0816



49.9688, -26.7347, 8.6068



49.9688, -9.1071, -30.0623

Rectangle

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



49.9676, 27.0422, -3.9848



49.9688, 21.6217, 15.8560



49.9688, -26.7347, 8.6068



49.9688, -23.0554, -15.3686

Sweetspot

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



49.9688, 27.0401, -3.9837



85.7405, 6.8625, 1.4449



47.0280, 21.0617, -29.2200



39.7599, 3.9084, 0.4805



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.9688, 27.0401, -3.9837



62.2684, 45.7362, -6.6083



48.9845, 22.1903, 10.0634



30.1468, 1.6857, 0.7018



27.6008, 49.4227, 1.1262



5.3008, 9.7081, -1.4600

Inverse Universe

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



49.9688, 27.0401, -3.9837



62.2684, 45.7362, -6.6083



64.9682, -22.3583, -1.5592



30.1468, 1.6857, 0.7018



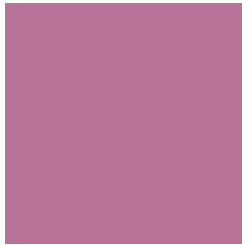
27.6008, 49.4227, 1.1262



5.3008, 9.7081, -1.4600

Previews

White Background



This preview shows how the HunterLab color 49.9676, 27.0422, -3.9848 looks on a white background.

Color Contrast Check

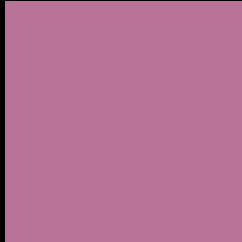
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9676, 27.0422, -3.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

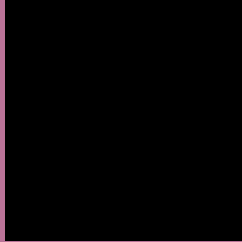
Any Text WCAG AA ✓ Pass

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 49.9676, 27.0422, -3.9848 Background



This preview shows how black text looks on a background with the HunterLab color 49.9676, 27.0422, -3.9848.



This preview shows how white text looks on a background with the HunterLab color 49.9676, 27.0422, -3.9848.

-3.9848.

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

49.9676, 27.0422, -3.9848

Protanopia

50.1864, 1.2599, -11.6738

Deuteranopia

49.9647, 3.6232, -2.8891



Tritanopia

49.8191, 20.3826, 6.7507

Trichromacy



Original Color

49.9676, 27.0422, -3.9848

Protanomaly

49.5892, 10.1004, -9.5809

Deuteranomaly

49.5957, 12.0501, -3.7226

Tritanomaly

49.9533, 22.5009, 3.0845

Monochromacy



Original Color

49.9676, 27.0422, -3.9848

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4126, 7.5736, 0.1647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9676, 27.0422, -3.9848 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(186, 115, 152)` looks like.

```
.text, #text, p{  
    color:rgb(186, 115, 152)  
}
```

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(186, 115, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 115, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9676, 27.0422, -3.9848 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(186, 115, 152) }
```


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

```
.border{ border-color:rgb(186, 115, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 115, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 115, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 115, 152);  
box-shadow:4px 4px 4px 4px rgb(186, 115,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9676, 27.0422, -3.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 115, 152) }
```

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

```
.background{ background-color: rgb(186,  
115, 152) }
```

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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