

Converting Colors

HunterLab(60.9625, 16.4972,
-4.1418)

Have a look what the booklet for
HunterLab(60.9625, 16.4972,
-4.1418) contains.

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Color

**HunterLab(60.9625, 16.4972,
-4.1418)**

Conversions

Conversions Part 1

Format	Color
Hex	C497B4
RGB	196, 151, 180
RGB Percent	77%, 59%, 71%
CMY	0.2314, 0.4078, 0.2941
CMYK	0.00, 0.23, 0.08, 0.23
HSL	321°, 28%, 68%
HSV	321°, 23%, 77%
XYZ	42.0698, 37.1643, 48.1362
YIQ	167.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

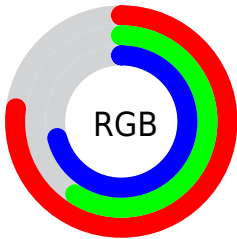
Format	Color
R _Y B	196, 151, 180
Decimal	12883892
CIE Lab	67.40, 21.56, -8.56
CIE LCh	67, 23.202, 338.339
Yxy	37.1659, 0.3303, 0.2918
Android (android.graphics.Color)	4291073972 (0xFFC497B4)
YUV	167.7610, 6.0338, 24.7656
Hunter-Lab	60.9625, 16.4972, -4.1418

Details

The HunterLab color **60.9625, 16.4972, -4.1418** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **69.8929, -21.4871, 11.6766**, and the grayscale version is **62.4492, -3.3321, 3.3930**.

A 20% lighter version of the original color is **84.0247, 17.5528, -3.9134**, and **40.4937, 15.2844, -4.1791** is the 20% darker color. If you saturate the color by 10%, you get **55.7635, 25.5948, -7.2431**, and if you desaturate by 10%, it is **66.5576, 7.4810, -0.7219**.

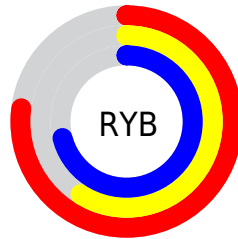
Distribution



Red (77%)

Green (59%)

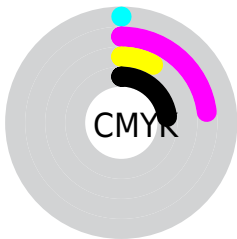
Blue (71%)



Red (77%)

Yellow (59%)

Blue (71%)

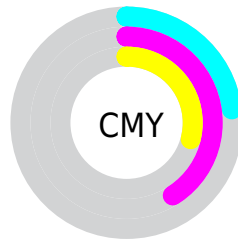


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9625, 16.4972, -4.1418 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 60.9625, 16.4972, -4.1418 by changing the saturation by 10% instead.

60.9625, 16.4972,
-4.1418

60.9625, 16.4972,
-4.1418

182.7644, 17.8579,
-0.4842

50.3349, 15.9899,
-4.3135

84.1593, 17.2483,
-3.6309

40.4074, 15.3842,
-4.4244

96.6585, 17.5124,
-3.3026

31.2350, 14.6641,
-4.4662

109.7218, 17.7101,
-2.9300

22.8859, 13.8116,
-4.4296

123.3256, 17.8466,
-2.5157

15.4511, 12.8059,
-4.3036

137.4494, 17.9261,
-2.0620

9.0519, 11.6764,
-4.0949

152.0746, 17.9524,

0.0000, INF, -NF

-1.5710

0.0000, NaN, NaN

167.1846, 17.9287,
-1.0446

0.0000, NaN, NaN

■ 60.9625, 16.4972,
-4.1418

■ 60.9625, 16.4972,
-4.1418

■ 55.7635, 25.5948,
-7.2431

■ 66.5576, 7.4810,
-0.7219

■ 51.0260, 34.6337,
-9.9056

■ 72.4872, -1.3784,
2.9244

■ 46.8317, 43.3527,
-11.9637

■ 78.7055, -10.0591,
6.7370

■ 43.2668, 51.3481,
-13.2197

■ 85.1745, -18.5627,
10.6741

■ 40.4123, 58.0826,
-13.4741

■ 91.8634, -26.9032,
14.7071

■ 38.3230, 62.9855,
-12.5913

■ 94.0851, -28.6457,
14.0044

■ 36.9990, 65.6614,
-10.5839

■ 94.2874, -27.4878,
11.1024

■ 36.4008, 66.4974,
-8.7256

■ 94.4976, -26.2879,
8.0946

■ 94.7156, -25.0460,
4.9812

Harmonies

Analogous

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



60.9639, 9.6708, -13.5951



60.9625, 16.4972, -4.1418



60.9639, 17.8512, 6.0173

Triad

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



60.9639, 16.4953, -4.1406



60.9639, -6.1336, 19.3188



60.9639, -18.1824, -9.7215

Complementary

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



60.9625, 16.4972, -4.1418



69.8929, -21.4871, 11.6766

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.



60.9639, -21.8328, 0.4902



60.9625, 16.4972, -4.1418



60.9639, -15.1884, 16.4497

Square

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



60.9639, 16.4953, -4.1406



60.9639, 4.3134, 18.5017



60.9639, -20.7746, 9.9398



60.9639, -10.4735, -17.1751

Rectangle

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



60.9625, 16.4972, -4.1418



60.9639, 15.3908, 11.6868



60.9639, -20.7746, 9.9398



60.9639, -19.9004, -6.4353

Sweetspot

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



60.9639, 16.4953, -4.1406



94.1983, 3.0681, 1.8668



58.5738, 9.9936, -16.5958



43.3534, 1.7573, 0.7240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9639, 16.4953, -4.1406



78.1450, 28.9111, -7.9243



60.2750, 12.9254, 5.6574



31.9135, 1.9872, 0.2635



29.2072, 53.4073, -7.3980



6.1750, 11.4737, -2.9765

Inverse Universe

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



60.9639, 16.4953, -4.1406



78.1450, 28.9111, -7.9243



70.5302, -17.8514, 2.5559



31.9135, 1.9872, 0.2635



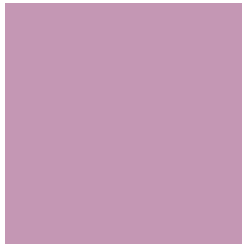
29.2072, 53.4073, -7.3980



6.1750, 11.4737, -2.9765

Previews

White Background



This preview shows how the HunterLab color 60.9625, 16.4972, -4.1418 looks on a white background.

Color Contrast Check

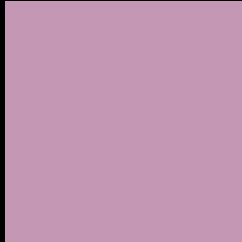
Large Text (above 18pt) WCAG AA × Fail

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 60.9625, 16.4972, -4.1418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

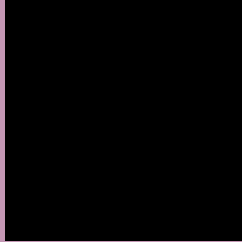
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.9625, 16.4972, -4.1418 Background



This preview shows how black text looks on a background with the HunterLab color 60.9625, 16.4972, -4.1418.



This preview shows how white text looks on a background with the HunterLab color 60.9625, 16.4972, -4.1418.

-4.1418.

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

60.9625, 16.4972, -4.1418

Protanopia

61.0728, 0.3041, -8.5501

Deuteranopia

61.1184, 4.2058, -3.1249



Tritanopia

61.0714, 11.7773, 3.2791

Trichromacy



Original Color

60.9625, 16.4972, -4.1418

Protanomaly

60.9781, 5.6627, -6.9547

Deuteranomaly

61.0849, 8.4830, -3.6059

Tritanomaly

61.0630, 13.4376, 0.9360

Monochromacy



Original Color

60.9625, 16.4972, -4.1418

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8742, 3.4425, 0.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9625, 16.4972, -4.1418 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(196, 151, 180)` looks like.

```
.text, #text, p{  
    color:rgb(196, 151, 180)  
}
```

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(196, 151, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 151, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9625, 16.4972, -4.1418 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(196, 151, 180) }
```


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

```
.border{ border-color:rgb(196, 151, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 151, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 151, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 151, 180);  
box-shadow:4px 4px 4px 4px rgb(196, 151,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9625, 16.4972, -4.1418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 151, 180) }
```

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

```
.background{ background-color: rgb(196,  
151, 180) }
```

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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