

Converting Colors

HunterLab(67.2079, 16.6002,
-0.6179)

Have a look what the booklet for
HunterLab(67.2079, 16.6002,
-0.6179) contains.

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Color

**HunterLab(67.2627, 16.4467,
-0.7027)**

Conversions

Conversions Part 1	
Format	Color
Hex	D6A6BD
RGB	214, 166, 189
RGB Percent	84%, 65%, 74%
CMY	0.1608, 0.3490, 0.2588
CMYK	0.00, 0.22, 0.12, 0.16
HSL	331°, 37%, 75%
HSV	331°, 22%, 84%
XYZ	50.5531, 45.2427, 54.2124
YIQ	182.9740, 21.2250, 17.3290

Conversions

Conversions Part 2

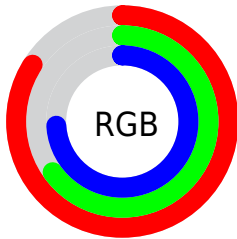
Format	Color
RYB	214, 166, 189
Decimal	14067389
CIELab	73.05, 21.27, -4.98
CIELCh	73, 21.841, 346.823
Yxy	45.2447, 0.3370, 0.3016
Android (android.graphics.Color)	4292257469 (0xFFD6A6BD)
YUV	182.9740, 2.9708, 27.2098
Hunter-Lab	67.2627, 16.4467, -0.7027

Details

The HunterLab color **67.2627, 16.4467, -0.7027** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.4357, -22.1499, 9.5857**, and the grayscale version is **68.7857, -3.6702, 3.7373**.

A 20% lighter version of the original color is **89.1995, 11.1513, -2.2605**, and **46.0251, 15.4805, -1.3742** is the 20% darker color. If you saturate the color by 10%, you get **61.3474, 25.9573, -2.3765**, and if you desaturate by 10%, it is **73.6112, 7.0496, 1.3967**.

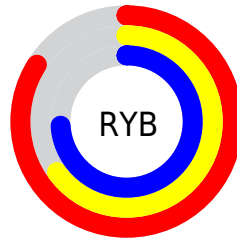
Distribution



Red (84%)

Green (65%)

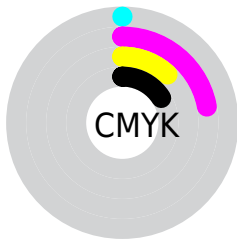
Blue (74%)



Red (84%)

Yellow (65%)

Blue (74%)

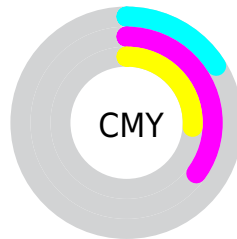


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (16%)



Cyan (16%)












Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2627, 16.4467, -0.7027 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 67.2627, 16.4467, -0.7027 by changing the saturation by 10% instead.

 67.2627, 16.4467, -0.7027	 67.2627, 16.4467, -0.7027
191.7717, 17.3997, 4.3516	 56.2585, 16.0040, -1.0649
 91.1524, 17.0844, 0.1621	 45.9287, 15.4705, -1.3775
 103.9734, 17.2983, 0.6558	 36.3223, 14.8315, -1.6338
117.3448, 17.4492, 1.1875	 27.4984, 14.0714, -1.8266
131.2449, 17.5418, 1.7550	 19.5340, 13.1705, -1.9461
145.6542, 17.5799, 2.3566	 12.5341, 12.1078, -1.9783
160.5554, 17.5670,	 5.8134, 15.6292,


2.9908


-3.2336


175.9326, 17.5061,
3.6562

0.0000, NaN, NaN


0.0000, NaN, NaN


 67.2627, 16.4467,
-0.7027


 67.2627, 16.4467,
-0.7027


 61.3474, 25.9573,
-2.3765


 73.6112, 7.0496,
1.3967


 55.9395, 35.4499,
-3.5086

 80.3241, -2.1671,
3.8246

 51.1333, 44.6628,
-3.9542

 87.3510, -11.1900,
6.5116

 47.0312, 53.1741,
-3.5614

 94.6501, -20.0267,
9.4053

 43.7328, 60.3981,

 96.1211, -19.7742,

-2.2104

5.7288

■ 41.3104, 65.6862,
0.1228

■ 96.4553, -17.8957,
0.9677

■ 39.7744, 68.5651,
3.3024

■ 39.0720, 69.3943,
6.0046

Harmonies

Analogous

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



67.2642, 11.2105, -10.2926



67.2627, 16.4467, -0.7027



67.2642, 16.0876, 8.8066

Triad

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



67.2642, 16.4445, -0.7014



67.2642, -9.1380, 19.0935



67.2642, -16.4097, -11.3022

Complementary

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



67.2627, 16.4467, -0.7027



77.4357, -22.1499, 9.5857

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.



67.2642, -21.2418, -1.9255



67.2627, 16.4467, -0.7027



67.2642, -17.2169, 15.1470

Square

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



67.2642, 16.4445, -0.7014



67.2642, 0.9059, 19.3205



67.2642, -21.5282, 7.7502



67.2642, -7.9760, -16.9957

Rectangle

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



67.2627, 16.4467, -0.7027



67.2642, 12.7219, 13.8476



67.2642, -21.5282, 7.7502



67.2642, -18.4867, -8.4186

Sweetspot

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



67.2642, 16.4445, -0.7014



94.1015, 2.5456, 3.2456



65.7117, 13.2497, -16.6786



43.3046, 1.4947, 1.4179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2642, 16.4445, -0.7014



78.4620, 25.6600, -1.9171



66.7950, 12.4461, 9.3515



35.3821, 1.9934, 0.9808



30.4108, 54.0755, 4.1772



7.5795, 13.6832, -0.5528

Inverse Universe

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



67.2642, 16.4445, -0.7014



78.4620, 25.6600, -1.9171



77.8795, -17.7711, -0.7554



35.3821, 1.9934, 0.9808



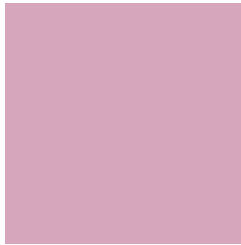
30.4108, 54.0755, 4.1772



7.5795, 13.6832, -0.5528

Previews

White Background



This preview shows how the HunterLab color 67.2627, 16.4467, -0.7027 looks on a white background.

Color Contrast Check

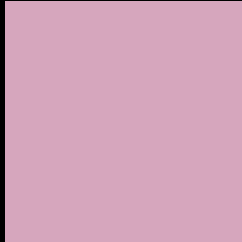
Large Text (above 18pt) WCAG AA × Fail

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 67.2627, 16.4467, -0.7027 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 67.2627, 16.4467, -0.7027 Background



This preview shows how black text looks on a background with the HunterLab color 67.2627, 16.4467, -0.7027.



This preview shows how white text looks on a background with the HunterLab color 67.2627, 16.4467, -0.7027.

-0.7027.

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

67.2627, 16.4467, -0.7027

Protanopia

67.3327, -0.2372, -5.0277

Deuteranopia

67.2290, 4.7442, 0.0474



Tritanopia

67.1408, 14.0973, 3.4877

Trichromacy



Original Color

67.2627, 16.4467, -0.7027

Protanomaly

67.2633, 5.3158, -3.4485

Deuteranomaly

67.2117, 9.1333, -0.3940

Tritanomaly

67.2328, 14.5767, 2.1765

Monochromacy



Original Color

67.2627, 16.4467, -0.7027

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1296, 3.1989, 2.0934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2627, 16.4467, -0.7027 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(214, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(214, 166, 189)  
}
```

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(214, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 166, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2627, 16.4467, -0.7027 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(214, 166, 189) }
```


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

```
.border{ border-color:rgb(214, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(214, 166,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2627, 16.4467, -0.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 166, 189) }
```

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

```
.background{ background-color: rgb(214,  
166, 189) }
```

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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