

Converting Colors

HunterLab(67.6392, 17.1267,
-7.0010)

Have a look what the booklet for
HunterLab(67.6392, 17.1267,
-7.0010) contains.

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Color

**HunterLab(67.6392, 17.1267,
-7.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A7CA
RGB	211, 167, 202
RGB Percent	83%, 65%, 79%
CMY	0.1725, 0.3451, 0.2078
CMYK	0.00, 0.21, 0.04, 0.17
HSL	312°, 33%, 74%
HSV	312°, 21%, 83%
XYZ	51.3434, 45.7506, 62.0018
YIQ	184.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

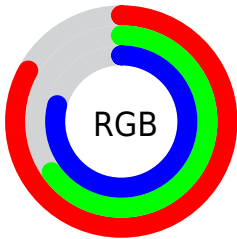
Format	Color
R _Y B	211, 167, 202
Decimal	13871050
CIE Lab	73.38, 21.93, -11.66
CIE LCh	73, 24.842, 332.003
Yxy	45.7526, 0.3227, 0.2876
Android (android.graphics.Color)	4292061130 (0xFFD3A7CA)
YUV	184.1460, 8.8020, 23.5510
Hunter-Lab	67.6392, 17.1267, -7.0010

Details

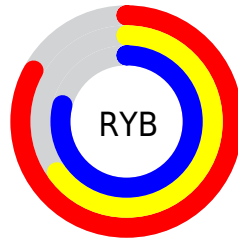
The HunterLab color $67.6392, 17.1267, -7.0010$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.1183, -22.8288, 14.5085$, and the grayscale version is $69.2554, -3.6953, 3.7628$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $46.3330, 15.9486, -7.0225$ is the 20% darker color. If you saturate the color by 10%, you get $62.0001, 27.6352, -12.2205$, and if you desaturate by 10%, it is $73.7103, 6.7381, -1.5938$.

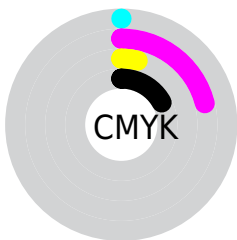
Distribution



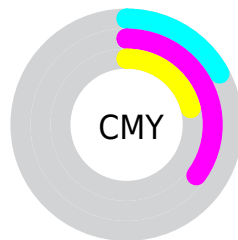
- Red (83%)
- Green (65%)
- Blue (79%)



- Red (83%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (17%)




- Cyan (17%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6392, 17.1267, -7.0010 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 67.6392, 17.1267, -7.0010 by changing the saturation by 10% instead.


 67.6392, 17.1267,
-7.0010


 67.6392, 17.1267,
-7.0010


192.3053, 18.2907,
-4.1109

 56.6133, 16.6571,
-7.0785


 91.5689, 17.8162,
-6.6732

 46.2603, 16.0956,
-7.0943


 104.4086, 18.0548,
-6.4338

 36.6290, 15.4278,
-7.0409


117.7979, 18.2296,
-6.1482

 27.7781, 14.6382,
-6.9111


131.7152, 18.3455,
-5.8190

 19.7836, 13.7074,
-6.6976

146.1411, 18.4062,
-5.4487

 12.7496, 12.6157,
-6.3980

161.0583, 18.4154,

 6.1214, 15.3161,

-5.0394

-7.7946

176.4511, 18.3761,
-4.5929

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6392, 17.1267,
-7.0010

■ 67.6392, 17.1267,
-7.0010

■ 62.0001, 27.6352,
-12.2205

■ 73.7103, 6.7381,
-1.5938

■ 56.8626, 38.1105,
-17.1249

■ 80.1471, -3.4495,
3.9135

■ 52.3132, 48.2675,
-21.5182

■ 86.9002, -13.4137,
9.4720

■ 48.4426, 57.6658,
-25.1381

■ 93.9285, -23.1581,
15.0533

■ 45.3355, 65.7180,

■ 95.2514, -24.2249,

-27.6783

14.5573

■ 43.0496, 71.7910,
-28.8591

■ 95.3755, -23.5204,
12.7755

■ 41.5879, 75.4205,
-28.5430

■ 95.5026, -22.8000,
10.9534

■ 40.8291, 76.8304,
-27.1770

■ 95.6327, -22.0637,
9.0911

■ 95.7658, -21.3116,
7.1886

Harmonies

Analogous

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



67.6407, 8.5581, -16.7846



67.6392, 17.1267, -7.0010



67.6407, 20.0320, 4.4159

Triad

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



67.6407, 17.1247, -6.9996



67.6407, -4.3870, 21.5683



67.6407, -21.4266, -8.4925

Complementary

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



67.6392, 17.1267, -7.0010



76.1183, -22.8288, 14.5085

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.



67.6407, -24.3985, 2.9395



67.6392, 17.1267, -7.0010



67.6407, -14.9796, 19.2527

Square

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



67.6407, 17.1247, -6.9996



67.6407, 7.1261, 19.7993



67.6407, -22.1184, 12.8632



67.6407, -13.7208, -17.7432

Rectangle

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



67.6392, 17.1267, -7.0010



67.6407, 18.2234, 11.1252



67.6407, -22.1184, 12.8632



67.6407, -22.9882, -4.7171

Sweetspot

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



67.6407, 17.1247, -6.9996



95.0914, 2.2737, 1.2799



64.4591, 7.4847, -16.8363



43.7506, 1.4380, 0.3838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6407, 17.1247, -6.9996



80.6468, 26.9640, -11.5684



66.9268, 13.4137, 3.1254



34.5917, 2.4336, -0.3714



31.7418, 59.7700, -21.4353



7.5768, 14.3847, -6.0272

Inverse Universe

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



67.6407, 17.1247, -6.9996



80.6468, 26.9640, -11.5684



76.7289, -19.3477, 5.7502



34.5917, 2.4336, -0.3714



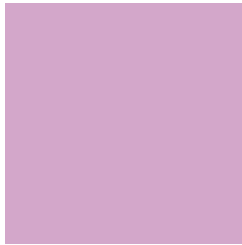
31.7418, 59.7700, -21.4353



7.5768, 14.3847, -6.0272

Previews

White Background



This preview shows how the HunterLab color 67.6392, 17.1267, -7.0010 looks on a white background.

Color Contrast Check

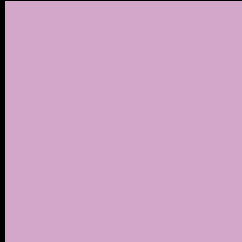
Large Text (above 18pt) WCAG AA × Fail

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 67.6392, 17.1267, -7.0010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

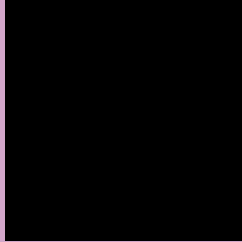
Any Text WCAG AA ✓ Pass

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 67.6392, 17.1267, -7.0010 Background



This preview shows how black text looks on a background with the HunterLab color 67.6392, 17.1267, -7.0010.



This preview shows how white text looks on a background with the HunterLab color 67.6392, 17.1267, -7.0010.

-7.0010.

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

67.6392, 17.1267, -7.0010

Protanopia

67.8287, 0.8604, -11.4864

Deuteranopia

67.8525, 4.7354, -5.8547



Tritanopia

67.5117, 11.2365, 2.4531

Trichromacy



Original Color

67.6392, 17.1267, -7.0010

Protanomaly

67.7173, 6.2586, -9.8485

Deuteranomaly

67.8045, 9.0537, -6.3800

Tritanomaly

67.5640, 13.2701, -0.8845

Monochromacy



Original Color

67.6392, 17.1267, -7.0010

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.6088, 3.7042, -0.2541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6392, 17.1267, -7.0010 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(211, 167, 202)` looks like.

```
.text, #text, p{  
    color:rgb(211, 167, 202)  
}
```

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(211, 167, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 167, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6392, 17.1267, -7.0010 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(211, 167, 202) }
```


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

```
.border{ border-color:rgb(211, 167, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 167, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 167, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 167, 202);  
box-shadow:4px 4px 4px 4px rgb(211, 167,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6392, 17.1267, -7.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 167, 202) }
```

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

```
.background{ background-color: rgb(211,  
167, 202) }
```

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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