

Converting Colors

HunterLab(67.2089, 17.0212,
-6.9399)

Have a look what the booklet for
HunterLab(67.2089, 17.0212,
-6.9399) contains.

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Color

**HunterLab(67.2243, 17.1323,
-7.0131)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A6C9
RGB	210, 166, 201
RGB Percent	82%, 65%, 79%
CMY	0.1765, 0.3490, 0.2118
CMYK	0.00, 0.21, 0.04, 0.18
HSL	312°, 33%, 74%
HSV	312°, 21%, 82%
XYZ	50.7571, 45.1911, 61.3059
YIQ	183.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

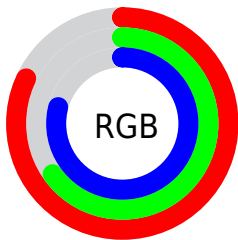
Format	Color
RYB	210, 166, 201
Decimal	13805257
CIELab	73.02, 21.96, -11.67
CIELCh	73, 24.865, 332.009
Yxy	45.1931, 0.3228, 0.2874
Android (android.graphics.Color)	4291995337 (0xFFD2A6C9)
YUV	183.1460, 8.8020, 23.5510
Hunter-Lab	67.2243, 17.1323, -7.0131

Details

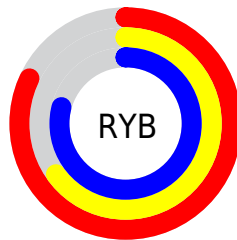
The HunterLab color $67.2243, 17.1323, -7.0131$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.6945, -22.7822, 14.4740$, and the grayscale version is $68.8359, -3.6729, 3.7400$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $45.9454, 15.9500, -7.0306$ is the 20% darker color. If you saturate the color by 10%, you get $61.6212, 27.5822, -12.2011$, and if you desaturate by 10%, it is $73.2575, 6.8005, -1.6376$.

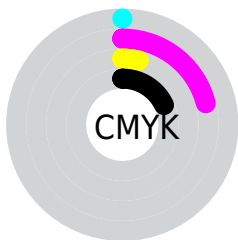
Distribution



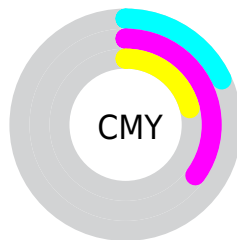
- Red (82%)
- Green (65%)
- Blue (79%)



- Red (82%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2243, 17.1323, -7.0131 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 67.2243, 17.1323, -7.0131 by changing the saturation by 10% instead.

67.2243, 17.1323,
-7.0131

67.2243, 17.1323,
-7.0131

191.7172, 18.3231,
-4.1399

56.2223, 16.6585,
-7.0880

91.1098, 17.8292,
-6.6899

45.8949, 16.0924,
-7.1011

103.9290, 18.0710,
-6.4526

36.2910, 15.4194,
-7.0447

117.2986, 18.2489,
-6.1688

27.4699, 14.6239,
-6.9116

131.1969, 18.3677,
-5.8415

19.5085, 13.6865,
-6.6946

145.6045, 18.4312,
-5.4729

12.5122, 12.5875,
-6.3917

160.5040, 18.4430,

5.7810, 16.2424,

-5.0653

-8.2213

175.8797, 18.4060,
-4.6204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2243, 17.1323,
-7.0131

■ 67.2243, 17.1323,
-7.0131

■ 61.6212, 27.5822,
-12.2011

■ 73.2575, 6.8005,
-1.6376

■ 56.5174, 37.9973,
-17.0744

■ 79.6548, -3.3319,
3.8381

■ 51.9990, 48.0927,
-21.4377

■ 86.3670, -13.2423,
9.3650

■ 48.1561, 57.4297,
-25.0297

■ 93.3530, -22.9340,
14.9148

■ 45.0728, 65.4234,

■ 95.1428, -24.6873,

-27.5458

14.9183

■ 42.8062, 71.4449,
-28.7089

■ 95.2657, -23.9893,
13.1539

■ 41.3585, 75.0353,
-28.3838

■ 95.3915, -23.2755,
11.3497

■ 40.6120, 76.4230,
-27.0405

■ 95.5203, -22.5459,
9.5056

■ 95.6520, -21.8007,
7.6216

Harmonies

Analogous

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



67.2258, 8.5706, -16.7958



67.2243, 17.1323, -7.0131



67.2258, 20.0347, 4.3947

Triad

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



67.2258, 17.1303, -7.0117



67.2258, -4.3663, 21.5101



67.2258, -21.3781, -8.5085

Complementary

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



67.2243, 17.1323, -7.0131



75.6945, -22.7822, 14.4740

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.



67.2258, -24.3457, 2.9155



67.2243, 17.1323, -7.0131



67.2258, -14.9444, 19.2004

Square

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



67.2258, 17.1303, -7.0117



67.2258, 7.1354, 19.7471



67.2258, -22.0708, 12.8249



67.2258, -13.6836, -17.7573

Rectangle

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



67.2243, 17.1323, -7.0131



67.2258, 18.2262, 11.0937



67.2258, -22.0708, 12.8249



67.2258, -22.9373, -4.7349

Sweetspot

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



67.2258, 17.1303, -7.0117



95.0914, 2.2737, 1.2799



64.0458, 7.4998, -16.8497



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.



67.2258, 17.1303, -7.0117



80.6468, 26.9640, -11.5685



66.5123, 13.4228, 3.1064



34.5917, 2.4336, -0.3714



31.7419, 59.7701, -21.4358



7.5768, 14.3847, -6.0273

Inverse Universe

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



67.2258, 17.1303, -7.0117



80.6468, 26.9640, -11.5685



76.3042, -19.3055, 5.7278



34.5917, 2.4336, -0.3714



31.7419, 59.7701, -21.4358



7.5768, 14.3847, -6.0273

Previews

White Background



This preview shows how the HunterLab color 67.2243, 17.1323, -7.0131 looks on a white background.

Color Contrast Check

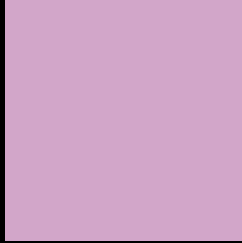
Large Text (above 18pt) WCAG AA × Fail

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 67.2243, 17.1323, -7.0131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

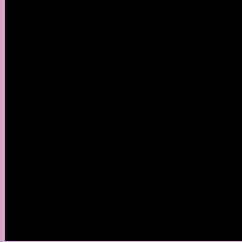
Any Text WCAG AA ✓ Pass

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 67.2243, 17.1323, -7.0131 Background



This preview shows how black text looks on a background with the HunterLab color 67.2243, 17.1323, -7.0131.



This preview shows how white text looks on a background with the HunterLab color 67.2243, 17.1323, -7.0131.

-7.0131.

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

67.2243, 17.1323, -7.0131

Protanopia

67.4114, 0.8810, -11.5004

Deuteranopia

67.4350, 4.7504, -5.8703



Tritanopia

67.0960, 11.2469, 2.4339

Trichromacy



Original Color

67.2243, 17.1323, -7.0131

Protanomaly

67.3002, 6.2730, -9.8627

Deuteranomaly

67.3876, 9.0651, -6.3947

Tritanomaly

67.1486, 13.2786, -0.9006

Monochromacy



Original Color

67.2243, 17.1323, -7.0131

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1905, 3.7198, -0.2729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2243, 17.1323, -7.0131 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(210, 166, 201)` looks like.

```
.text, #text, p{  
    color:rgb(210, 166, 201)  
}
```

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(210, 166, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 166, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2243, 17.1323, -7.0131 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(210, 166, 201) }
```


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

```
.border{ border-color:rgb(210, 166, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 166, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 166, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 166, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 166,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2243, 17.1323, -7.0131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 166, 201) }
```

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

```
.background{ background-color: rgb(210,  
166, 201) }
```

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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