

Converting Colors

HunterLab(67.1189, 28.8153,
-17.5489)

Have a look what the booklet for
HunterLab(67.1189, 28.8153,
-17.5489) contains.

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Color

**HunterLab(67.0376, 28.6843,
-17.4622)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9EDB
RGB	221, 158, 219
RGB Percent	87%, 62%, 86%
CMY	0.1333, 0.3804, 0.1412
CMYK	0.00, 0.29, 0.01, 0.13
HSL	302°, 48%, 74%
HSV	302°, 29%, 87%
XYZ	54.8319, 44.9404, 72.8024
YIQ	183.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

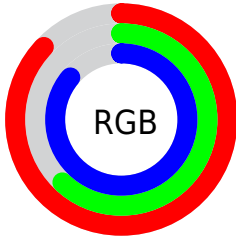
Format	Color
R _Y B	221, 158, 219
Decimal	14524123
CIE Lab	72.85, 33.24, -21.69
CIE LCh	73, 39.695, 326.876
Yxy	44.9424, 0.3177, 0.2604
Android (android.graphics.Color)	4292714203 (0xFFDD9EDB)
YUV	183.7910, 17.3580, 32.6323
Hunter-Lab	67.0376, 28.6843, -17.4622

Details

The HunterLab color $67.0376, 28.6843, -17.4622$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.4357, -31.8861, 22.6319$, and the grayscale version is $69.0709, -3.6854, 3.7528$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $45.8124, 26.4783, -16.7616$ is the 20% darker color. If you saturate the color by 10%, you get $61.6698, 40.5752, -25.2568$, and if you desaturate by 10%, it is $72.9445, 16.8237, -9.6254$.

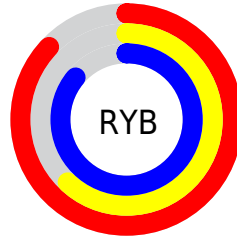
Distribution



Red (87%)

Green (62%)

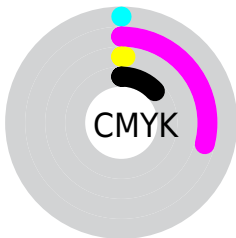
Blue (86%)



Red (87%)

Yellow (62%)

Blue (86%)

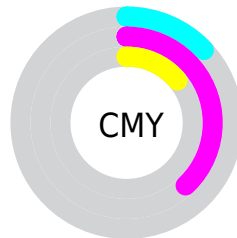


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0376, 28.6843, -17.4622 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 67.0376, 28.6843, -17.4622 by changing the saturation by 10% instead.

67.0376, 28.6843,
-17.4622

67.0376, 28.6843,
-17.4622

191.4524, 33.6329,
-17.5388

56.0464, 27.7257,
-17.1778

90.9032, 30.3042,
-17.8422

45.7305, 26.6591,
-16.8310

103.7130, 30.9861,
-17.9467

36.1390, 25.4712,
-16.4210

117.0738, 31.5910,
-17.9977

27.3314, 24.1512,
-15.9557

130.9635, 32.1244,
-17.9979

19.3850, 22.6949,
-15.4628

145.3629, 32.5913,
-17.9498

12.4057, 21.1285,
-15.0326

160.2544, 32.9960,

5.6209, 26.4211,

-17.8559

-18.9216

175.6224, 33.3421,
-17.7183

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.0376, 28.6843,
-17.4622

■ 67.0376, 28.6843,
-17.4622

■ 61.6698, 40.5752,
-25.2568

■ 72.9445, 16.8237,
-9.6254

■ 56.9244, 52.2046,
-32.8083

■ 79.3087, 5.1644,
-1.8694

■ 52.8961, 63.1052,
-39.8020

■ 86.0664, -6.2206,
5.7491

■ 49.6702, 72.6539,
-45.8264

■ 93.1636, -17.3111,
13.2093

■ 47.3050, 80.1706,

■ 96.0176, -21.4782,

-50.4418

15.8948

■ 45.8046, 85.1306,
-53.3202

■ 96.0373, -21.3670,
15.6117

■ 45.0596, 87.5413,
-54.4898

■ 96.0570, -21.2553,
15.3275

■ 44.9740, 87.8124,
-54.6047

■ 96.0769, -21.1432,
15.0422

■ 96.0968, -21.0308,
14.7559

Harmonies

Analogous

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



67.0391, 13.1670, -33.8289



67.0376, 28.6843, -17.4622



67.0391, 35.5123, 1.7895

Triad

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



67.0391, 28.6823, -17.4606



67.0391, -1.6422, 29.2993



67.0391, -32.2993, -13.4097

Complementary

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



67.0376, 28.6843, -17.4622



78.4357, -31.8861, 22.6319

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.



67.0391, -35.3646, 5.4570



67.0376, 28.6843, -17.4622



67.0391, -18.8302, 27.2559

Square

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



67.0391, 28.6823, -17.4606



67.0391, 16.8601, 26.1519



67.0391, -30.7018, 19.5528



67.0391, -21.8322, -31.0815

Rectangle

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



67.0376, 28.6843, -17.4622



67.0391, 33.7289, 12.6989



67.0391, -30.7018, 19.5528



67.0391, -34.1771, -6.8699

Sweetspot

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



67.0391, 28.6823, -17.4606



92.8302, 6.8430, -2.7118



60.8708, 9.5657, -28.9554



42.4273, 4.0887, -1.8699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0391, 28.6823, -17.4606



75.1133, 41.8108, -25.8403



65.9381, 23.1383, -1.9751



36.4244, 2.8835, -1.1943



34.2828, 66.9451, -41.6818



8.7391, 17.0851, -10.7798

Inverse Universe

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



67.0391, 28.6823, -17.4606



75.1133, 41.8108, -25.8403



79.1993, -27.4561, 11.6147



36.4244, 2.8835, -1.1943



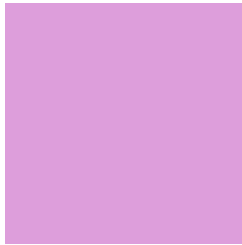
34.2828, 66.9451, -41.6818



8.7391, 17.0851, -10.7798

Previews

White Background



This preview shows how the HunterLab color 67.0376, 28.6843, -17.4622 looks on a white background.

Color Contrast Check

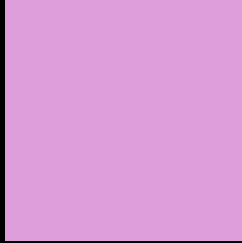
Large Text (above 18pt) WCAG AA × Fail

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 67.0376, 28.6843, -17.4622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

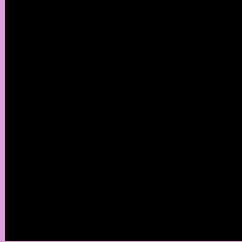
Any Text WCAG AA ✓ Pass

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 67.0376, 28.6843, -17.4622 Background



This preview shows how black text looks on a background with the HunterLab color 67.0376, 28.6843, -17.4622.



This preview shows how white text looks on a background with the HunterLab color 67.0376, 28.6843, -17.4622.

-17.4622.

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

67.0376, 28.6843, -17.4622

Protanopia

67.2458, 3.7339, -26.4683

Deuteranopia

67.1437, 5.0137, -15.9054



Tritanopia

67.1459, 15.3903, 4.4528

Trichromacy



Original Color

67.0376, 28.6843, -17.4622



Protanomaly

66.8320, 12.2767, -23.7192



Deuteranomaly

66.9739, 13.2860, -16.6125



Tritanomaly

67.0448, 20.1479, -2.9511

Monochromacy



Original Color

67.0376, 28.6843, -17.4622



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.2360, 7.2866, -3.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0376, 28.6843, -17.4622 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(221, 158, 219)` looks like.

```
.text, #text, p{  
    color:rgb(221, 158, 219)  
}
```

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(221, 158, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 158, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0376, 28.6843, -17.4622 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(221, 158, 219) }
```


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

```
.border{ border-color:rgb(221, 158, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 158, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 158, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 158, 219);  
box-shadow:4px 4px 4px 4px rgb(221, 158,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0376, 28.6843, -17.4622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 158, 219) }
```

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

```
.background{ background-color: rgb(221,  
158, 219) }
```

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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