

Converting Colors

HunterLab(67.5183, 29.3298,
-18.6557)

Have a look what the booklet for
HunterLab(67.5183, 29.3298,
-18.6557) contains.

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Color

**HunterLab(67.5276, 29.0809,
-18.5576)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9FDE
RGB	222, 159, 222
RGB Percent	87%, 62%, 87%
CMY	0.1294, 0.3765, 0.1294
CMYK	0.00, 0.28, 0.00, 0.13
HSL	300°, 49%, 75%
HSV	300°, 28%, 87%
XYZ	55.7071, 45.5998, 74.9727
YIQ	185.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

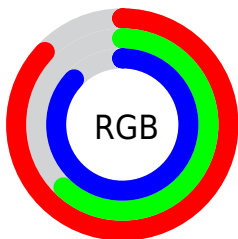
Format	Color
RYB	222, 159, 222
Decimal	14589918
CIELab	73.29, 33.58, -22.67
CIELCh	73, 40.517, 325.982
Yxy	45.6018, 0.3160, 0.2587
Android (android.graphics.Color)	4292779998 (0xFFDE9FDE)
YUV	185.0190, 18.2316, 32.4323
Hunter-Lab	67.5276, 29.0809, -18.5576

Details

The HunterLab color $67.5276, 29.0809, -18.5576$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.8151, -32.2075, 23.3247$, and the grayscale version is $69.5828, -3.7128, 3.7806$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $46.2735, 26.8716, -17.8591$ is the 20% darker color. If you saturate the color by 10%, you get $62.1608, 41.1942, -26.8917$, and if you desaturate by 10%, it is $73.4405, 17.0083, -10.2409$.

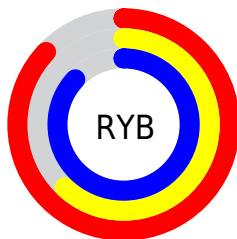
Distribution



Red (87%)

Green (62%)

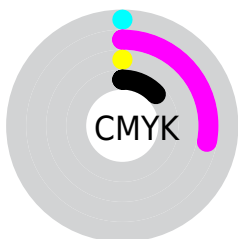
Blue (87%)



Red (87%)

Yellow (62%)

Blue (87%)

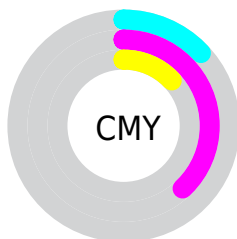


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5276, 29.0809, -18.5576 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 67.5276, 29.0809, -18.5576 by changing the saturation by 10% instead.

67.5276, 29.0809,
-18.5576

67.5276, 29.0809,
-18.5576

192.1472, 34.1112,
-18.8788

56.5081, 28.1131,
-18.2461

91.4454, 30.7195,
-18.9931

46.1620, 27.0374,
-17.8735

104.2796, 31.4107,
-19.1255

36.5381, 25.8406,
-17.4400

117.6636, 32.0247,
-19.2041

27.6951, 24.5124,
-16.9557

131.5758, 32.5673,
-19.2317

19.7095, 23.0484,
-16.4524

145.9968, 33.0432,
-19.2108

12.6856, 21.4746,
-16.0301

160.9092, 33.4568,

6.0318, 25.2203,

-19.1436

-19.1712

176.2975, 33.8116,
-19.0323

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.5276, 29.0809,
-18.5576

■ 67.5276, 29.0809,
-18.5576

■ 62.1608, 41.1942,
-26.8917

■ 73.4405, 17.0083,
-10.2409

■ 57.4241, 53.0506,
-35.0399

■ 79.8169, 5.1508,
-2.0623

■ 53.4119, 64.1749,
-42.6772

■ 86.5922, -6.4173,
5.9267

■ 50.2092, 73.9361,
-49.3728


■ 93.7119, -17.6760,
13.7115


■ 47.8727, 81.6495,


■ 96.0853, -21.2595,


-54.6603


16.1913


 46.4046, 86.7903,
-58.1826


 96.0853, -21.2595,
16.1912

 45.6968, 89.3578,
-59.9413

 96.0853, -21.2595,
16.1911

 45.6111, 89.6728,
-60.1570

 96.0853, -21.2594,
16.1910

 96.0853, -21.2594,
16.1910

Harmonies

Analogous

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



67.5291, 12.9880, -35.1650



67.5276, 29.0809, -18.5576



67.5291, 36.4126, 1.2194

Triad

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



67.5291, 29.0789, -18.5560



67.5291, -1.0528, 29.7867



67.5291, -33.1532, -13.2098

Complementary

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



67.5276, 29.0809, -18.5576



78.8151, -32.2075, 23.3247

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.



67.5291, -36.0446, 6.0433



67.5276, 29.0809, -18.5576



67.5291, -18.7393, 27.8749

Square

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



67.5291, 29.0789, -18.5560



67.5291, 17.8524, 26.4352



67.5291, -31.0581, 20.2366



67.5291, -22.6814, -31.5318

Rectangle

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



67.5276, 29.0809, -18.5576



67.5291, 34.8188, 12.4833



67.5291, -31.0581, 20.2366



67.5291, -34.9911, -6.5054

Sweetspot

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



67.5291, 29.0789, -18.5560



92.8555, 6.9779, -3.0695



61.1910, 9.2584, -29.0936



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5291, 29.0789, -18.5560



75.2304, 42.3803, -27.4624



66.3834, 23.3117, -2.4545



37.3305, 3.0252, -1.3835



35.1523, 69.1104, -46.3627



9.2548, 18.1952, -12.2063

Inverse Universe

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



67.5291, 29.0789, -18.5560



75.2304, 42.3803, -27.4624



79.5955, -27.6784, 12.0592



37.3305, 3.0252, -1.3835



35.1523, 69.1104, -46.3627



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 67.5276, 29.0809, -18.5576 looks on a white background.

Color Contrast Check

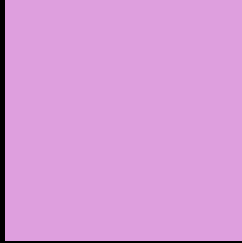
Large Text (above 18pt) WCAG AA × Fail

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 67.5276, 29.0809, -18.5576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

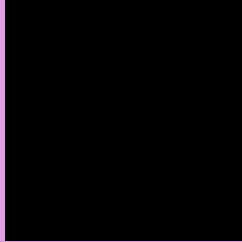
Any Text WCAG AA ✓ Pass

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 67.5276, 29.0809, -18.5576 Background



This preview shows how black text looks on a background with the HunterLab color 67.5276, 29.0809, -18.5576.



This preview shows how white text looks on a background with the HunterLab color 67.5276, 29.0809, -18.5576.

-18.5576.

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

67.5276, 29.0809, -18.5576

Protanopia

67.7468, 4.1668, -27.6326

Deuteranopia

67.6379, 5.4104, -16.9736



Tritanopia

67.4771, 15.1762, 3.9039

Trichromacy



Original Color

67.5276, 29.0809, -18.5576



Protanomaly

67.3309, 12.7010, -24.8615



Deuteranomaly

67.4677, 13.6845, -17.6903



Tritanomaly

67.3769, 19.9567, -3.5662

Monochromacy



Original Color

67.5276, 29.0809, -18.5576



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.6540, 7.2738, -3.7075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5276, 29.0809, -18.5576 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(222, 159, 222)` looks like.

```
.text, #text, p{  
    color:rgb(222, 159, 222)  
}
```

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(222, 159, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 159, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5276, 29.0809, -18.5576 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(222, 159, 222) }
```


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

```
.border{ border-color:rgb(222, 159, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 159, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 159, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 159, 222);  
box-shadow:4px 4px 4px 4px rgb(222, 159,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5276, 29.0809, -18.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 159, 222) }
```

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

```
.background{ background-color: rgb(222,  
159, 222) }
```

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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