

Converting Colors

HunterLab(65.7746, 27.0682,
-8.7948)

Have a look what the booklet for
HunterLab(65.7746, 27.0682,
-8.7948) contains.

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Color

**HunterLab(65.7186, 27.2853,
-8.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9BC9
RGB	222, 155, 201
RGB Percent	87%, 61%, 79%
CMY	0.1294, 0.3921, 0.2118
CMYK	0.00, 0.30, 0.09, 0.13
HSL	319°, 50%, 74%
HSV	319°, 30%, 87%
XYZ	52.3882, 43.1893, 60.8336
YIQ	180.2770, 25.1660, 28.5100

Conversions

Conversions Part 2

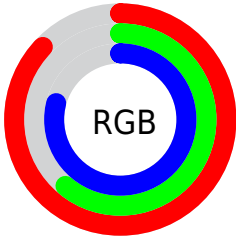
Format	Color
R _Y B	222, 155, 201
Decimal	14588873
CIE Lab	71.68, 32.01, -13.54
CIE LCh	72, 34.754, 337.062
Yxy	43.1913, 0.3349, 0.2761
Android (android.graphics.Color)	4292778953 (0xFFDE9BC9)
YUV	180.2770, 10.2164, 36.5911
Hunter-Lab	65.7186, 27.2853, -8.8798

Details

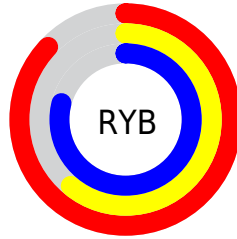
The HunterLab color $65.7186, 27.2853, -8.8798$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.9601, -30.8517, 17.2706$, and the grayscale version is $67.6265, -3.6084, 3.6743$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $44.6252, 25.2759, -8.7346$ is the 20% darker color. If you saturate the color by 10%, you get $60.1236, 37.9663, -12.6433$, and if you desaturate by 10%, it is $71.8382, 16.5783, -4.6729$.

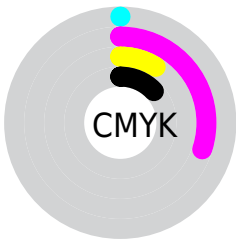
Distribution



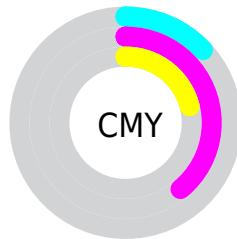
- Red (87%)
- Green (61%)
- Blue (79%)



- Red (87%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7186, 27.2853, -8.8798 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 65.7186, 27.2853, -8.8798 by changing the saturation by 10% instead.

65.7186, 27.2853,
-8.8798

65.7186, 27.2853,
-8.8798

189.5779, 31.9066,
-6.6421

54.8044, 26.3651,
-8.8724

89.4424, 28.8285,
-8.7130

44.5705, 25.3370,
-8.8007

102.1863, 29.4729,
-8.5502

35.0674, 24.1869,
-8.6572

115.4837, 30.0407,
-8.3388

26.3561, 22.9033,
-8.4363

129.3127, 30.5378,
-8.0815

18.5165, 21.4806,
-8.1346

143.6534, 30.9689,
-7.7811

11.6593, 19.9448,
-7.7632

158.4882, 31.3383,

4.3185, 32.2909,

-7.4398

-12.9330

173.8012, 31.6498,
-7.0595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7186, 27.2853,
-8.8798

■ 65.7186, 27.2853,
-8.8798

■ 60.1236, 37.9663,
-12.6433

■ 71.8382, 16.5783,
-4.6729

■ 55.1399, 48.3531,
-15.7792

■ 78.4000, 6.0022,
-0.1630

■ 50.8687, 58.0030,
-18.0457

■ 85.3407, -4.3774,
4.5580

■ 47.4065, 66.3092,
-19.1786

■ 92.6079, -14.5408,
9.4278

■ 44.8244, 72.5918,

■ 96.4852, -19.0064,

-18.9595

10.4525

■ 43.1370, 76.3218,
-17.3223

■ 96.6985, -17.8089,
7.4023

■ 42.2023, 77.6765,
-14.6191

■ 96.9195, -16.5707,
4.2483

■ 97.0926, -15.6026,
1.7823

Harmonies

Analogous

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



65.7201, 16.0740, -24.3167



65.7186, 27.2853, -8.8798



65.7201, 29.8856, 7.0741

Triad

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



65.7201, 27.2830, -8.8783



65.7201, -7.2494, 26.4943



65.7201, -26.2981, -16.6133

Complementary

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



65.7186, 27.2853, -8.8798



78.9601, -30.8517, 17.2706

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.



65.7201, -31.3347, -0.1228



65.7186, 27.2853, -8.8798



65.7201, -21.0396, 22.9049

Square

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



65.7201, 27.2830, -8.8783



65.7201, 8.9122, 25.2215



65.7201, -29.5058, 13.9896



65.7201, -15.0733, -29.4764

Rectangle

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



65.7186, 27.2853, -8.8798



65.7201, 26.1851, 15.5457



65.7201, -29.5058, 13.9896



65.7201, -28.7195, -11.1756

Sweetspot

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



65.7201, 27.2830, -8.8783



92.6103, 5.6646, 0.4110



61.5178, 15.9801, -28.4185



42.3080, 3.4522, -0.1778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7201, 27.2830, -8.8783



72.8209, 39.5678, -13.1495



64.6656, 21.9609, 6.0835



37.2272, 2.4725, 0.0823



32.5573, 59.9802, -11.7121



8.6641, 16.1219, -4.3581

Inverse Universe

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



65.7201, 27.2830, -8.8783



72.8209, 39.5678, -13.1495



79.8723, -25.5786, 4.1835



37.2272, 2.4725, 0.0823



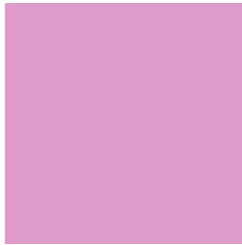
32.5573, 59.9802, -11.7121



8.6641, 16.1219, -4.3581

Previews

White Background



This preview shows how the HunterLab color 65.7186, 27.2853, -8.8798 looks on a white background.

Color Contrast Check

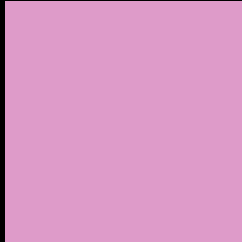
Large Text (above 18pt) WCAG AA × Fail

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 65.7186, 27.2853, -8.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

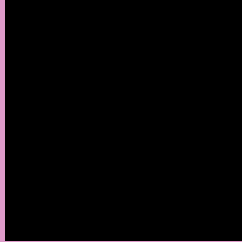
Any Text WCAG AA ✓ Pass

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 65.7186, 27.2853, -8.8798 Background



This preview shows how black text looks on a background with the HunterLab color 65.7186, 27.2853, -8.8798.



This preview shows how white text looks on a background with the HunterLab color 65.7186, 27.2853, -8.8798.

-8.8798.

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

65.7186, 27.2853, -8.8798

Protanopia

65.8351, 1.9446, -16.6923

Deuteranopia

65.7802, 5.0541, -7.5329



Tritanopia

65.5939, 18.3651, 5.4614

Trichromacy



Original Color

65.7186, 27.2853, -8.8798

Protanomaly

65.4260, 10.5161, -14.1650

Deuteranomaly

65.5012, 12.8819, -8.3220

Tritanomaly

65.5230, 21.5123, 0.2135

Monochromacy



Original Color

65.7186, 27.2853, -8.8798

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6024, 7.1202, -1.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7186, 27.2853, -8.8798 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, 155, 201)` looks like.

```
.text, #text, p{  
    color:rgb(222, 155, 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(222, 155, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 155, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7186, 27.2853, -8.8798 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, 155, 201) }
```


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

```
.border{ border-color:rgb(222, 155, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 155, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 155, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 155, 201);  
box-shadow:4px 4px 4px 4px rgb(222, 155,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7186, 27.2853, -8.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 155, 201) }
```

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

```
.background{ background-color: rgb(222,  
155, 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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