

Converting Colors

HunterLab(65.8431, 26.9284,
-3.0833)

Have a look what the booklet for
HunterLab(65.8431, 26.9284,
-3.0833) contains.

HunterLab(65.8582, 27.0136, -3.3199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.8582, 27.0136,
-3.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	E29BBF
RGB	226, 155, 191
RGB Percent	89%, 61%, 75%
CMY	0.1137, 0.3921, 0.2510
CMYK	0.00, 0.31, 0.15, 0.11
HSL	330°, 55%, 75%
HSV	330°, 31%, 89%
XYZ	52.4893, 43.3730, 54.8955
YIQ	180.3330, 30.7600, 26.2480

Conversions

Conversions Part 2

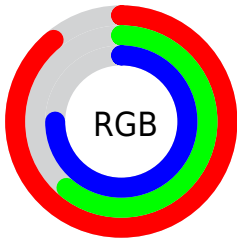
Format	Color
R_{YB}	226, 155, 191
Decimal	14851007
CIE _{Lab}	71.81, 31.73, -7.79
CIE _{LCh}	72, 32.676, 346.214
Yxy	43.3750, 0.3482, 0.2877
Android (android.graphics.Color)	4293041087 (0xFFE29BBF)
YUV	180.3330, 5.2588, 40.0500
Hunter-Lab	65.8582, 27.0136, -3.3199

Details

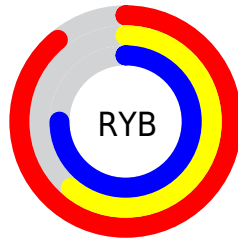
The HunterLab color $65.8582, 27.0136, -3.3199$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.6723, -30.5215, 13.3701$, and the grayscale version is $67.6683, -3.6106, 3.6765$.

A 20% lighter version of the original color is $86.0631, 17.5441, -7.2826$, and $44.8124, 25.2041, -3.7585$ is the 20% darker color. If you saturate the color by 10%, you get $60.0592, 37.2419, -4.8926$, and if you desaturate by 10%, it is $72.1969, 16.7677, -1.1795$.

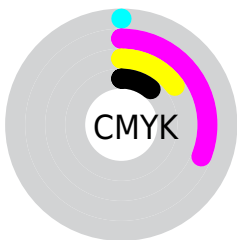
Distribution



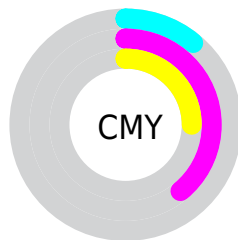
- Red (89%)
- Green (61%)
- Blue (75%)



- Red (89%)
- Yellow (61%)
- Blue (75%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8582, 27.0136, -3.3199 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 65.8582, 27.0136, -3.3199 by changing the saturation by 10% instead.

65.8582, 27.0136,
-3.3199

65.8582, 27.0136,
-3.3199

189.7766, 31.5382,
0.7557

54.9358, 26.1057,
-3.5505

89.5971, 28.5328,
-2.7008

44.6932, 25.0905,
-3.7246

102.3480, 29.1658,
-2.3226

35.1806, 23.9537,
-3.8346

115.6522, 29.7227,
-1.9023

26.4591, 22.6835,
-3.8721

129.4876, 30.2091,
-1.4423

18.6081, 21.2736,
-3.8265

143.8346, 30.6299,
-0.9448

11.7378, 19.7473,
-3.6849

158.6754, 30.9892,

4.4748, 30.9072,

-0.4116

-6.9693

173.9943, 31.2909,
0.1558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8582, 27.0136,
-3.3199

■ 65.8582, 27.0136,
-3.3199

■ 60.0592, 37.2419,
-4.8926

■ 72.1969, 16.7677,
-1.1795

■ 54.8933, 47.1904,
-5.7415

■ 78.9882, 6.6543,
1.3946

■ 50.4704, 56.4147,
-5.6889

■ 86.1658, -3.2673,
4.3043

■ 46.8969, 64.2956,
-4.5818

■ 93.6752, -12.9820,
7.4759

■ 44.2523, 70.1358,

■ 97.1526, -15.9254,

-2.3600

6.0281

■ 42.5529, 73.4055,
0.8670

■ 97.4212, -14.4265,
2.2002

■ 41.7099, 74.3742,
4.1251

Harmonies

Analogous

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



65.8597, 18.7042, -18.4515



65.8582, 27.0136, -3.3199



65.8597, 26.6386, 10.8180

Triad

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



65.8597, 27.0111, -3.3185



65.8597, -11.4052, 24.9196



65.8597, -22.3706, -19.5473

Complementary

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



65.8582, 27.0136, -3.3199



80.6723, -30.5215, 13.3701

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.



65.8597, -29.0665, -4.5747



65.8582, 27.0136, -3.3199



65.8597, -23.1351, 19.9312

Square

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



65.8597, 27.0111, -3.3185



65.8597, 3.5215, 25.1088



65.8597, -29.3331, 9.8135



65.8597, -10.2730, -29.1478

Rectangle

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



65.8582, 27.0136, -3.3199



65.8597, 21.4957, 17.8638



65.8597, -29.3331, 9.8135



65.8597, -25.2782, -14.8419

Sweetspot

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



65.8597, 27.0111, -3.3185



92.4738, 4.9317, 2.3533



63.0835, 21.2233, -28.3819



42.2343, 3.0580, 0.8705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8597, 27.0111, -3.3185



70.8972, 39.0147, -5.1205



64.8229, 21.7735, 11.4802



37.1698, 2.1645, 0.8994



31.5421, 56.3146, 2.5700



8.4125, 15.2188, -0.8596

Inverse Universe

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



65.8597, 27.0111, -3.3185



70.8972, 39.0147, -5.1205



81.7242, -24.4585, -1.6550



37.1698, 2.1645, 0.8994



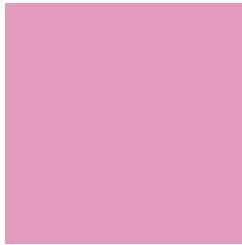
31.5421, 56.3146, 2.5700



8.4125, 15.2188, -0.8596

Previews

White Background



This preview shows how the HunterLab color 65.8582, 27.0136, -3.3199 looks on a white background.

Color Contrast Check

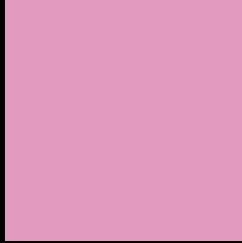
Large Text (above 18pt) WCAG AA × Fail

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 65.8582, 27.0136, -3.3199 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 65.8582, 27.0136, -3.3199 Background



This preview shows how black text looks on a background with the HunterLab color 65.8582, 27.0136, -3.3199.



This preview shows how white text looks on a background with the HunterLab color 65.8582, 27.0136, -3.3199.

-3.3199.

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

65.8582, 27.0136, -3.3199

Protanopia

66.0890, 0.5471, -10.5165

Deuteranopia

65.9151, 4.8283, -2.0939



Tritanopia

66.0181, 20.9816, 6.4458

Trichromacy



Original Color

65.8582, 27.0136, -3.3199

Protanomaly

65.7306, 9.3399, -8.0720

Deuteranomaly

65.6818, 12.7798, -2.7625

Tritanomaly

66.0875, 22.9442, 3.3373

Monochromacy



Original Color

65.8582, 27.0136, -3.3199

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6760, 7.1090, 0.8858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8582, 27.0136, -3.3199 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(226, 155, 191)` looks like.

```
.text, #text, p{  
    color:rgb(226, 155, 191)  
}
```

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(226, 155, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 155, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8582, 27.0136, -3.3199 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(226, 155, 191) }
```


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

```
.border{ border-color:rgb(226, 155, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 155, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 155, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 155, 191);  
box-shadow:4px 4px 4px 4px rgb(226, 155,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8582, 27.0136, -3.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 155, 191) }
```

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

```
.background{ background-color: rgb(226,  
155, 191) }
```

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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