

Converting Colors

HunterLab(86.2477, -0.2531,
-2.1384)

Have a look what the booklet for
HunterLab(86.2477, -0.2531,
-2.1384) contains.

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Color

**HunterLab(86.3283, -0.6060,
-1.8422)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DEED
RGB	226, 222, 237
RGB Percent	89%, 87%, 93%
CMY	0.1137, 0.1294, 0.0706
CMYK	0.05, 0.06, 0.00, 0.07
HSL	256°, 29%, 90%
HSV	256°, 6%, 93%
XYZ	72.7714, 74.5258, 90.6702
YIQ	224.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

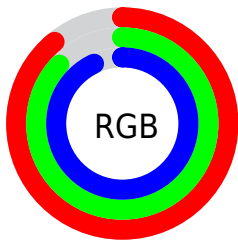
Format	Color
R _Y B	226, 222, 237
Decimal	14868205
CIE Lab	89.17, 4.09, -6.83
CIE LCh	89, 7.964, 300.924
Yxy	74.5289, 0.3058, 0.3132
Android (android.graphics.Color)	4293058285 (0xFFE2DEED)
YUV	224.9060, 5.9623, 0.9594
Hunter-Lab	86.3283, -0.6060, -1.8422

Details

The HunterLab color $86.3283, -0.6060, -1.8422$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1965, -8.7318, 11.1105$, and the grayscale version is $86.7086, -4.6266, 4.7110$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9536, 0.2816, -2.3754$ is the 20% darker color. If you saturate the color by 10%, you get $77.5512, 6.3848, -13.3569$, and if you desaturate by 10%, it is $95.3784, -7.3712, 8.8366$.

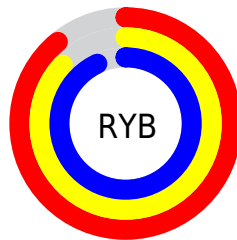
Distribution



Red (89%)

Green (87%)

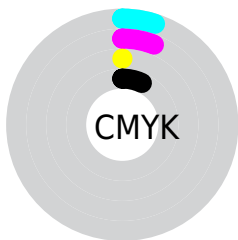
Blue (93%)



Red (89%)

Yellow (87%)

Blue (93%)

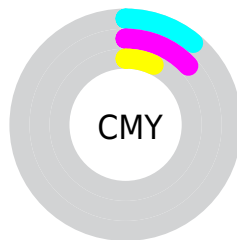


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3283, -0.6060, -1.8422 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 86.3283, -0.6060, -1.8422 by changing the saturation by 10% instead.

■ 86.3283, -0.6060,
-1.8422

■ 86.3283, -0.6060,
-1.8422

218.2423, -6.2260,
3.1225

■ 74.3149, -0.1577,
-2.2004

112.0916, -1.6261,
-0.9909

■ 62.9155, 0.2496,
-2.5122

125.7890, -2.1894,
-0.5061

■ 52.1670, 0.6102,
-2.7719

140.0028, -2.7863,
0.0157

■ 42.1118, 0.9194,
-2.9743

154.7150, -3.4152,
0.5726

■ 32.8012, 1.1711,
-3.1128

169.9093, -4.0748,
1.1631

■ 24.3005, 1.3570,
-3.1785

185.5708, -4.7639,

■ 16.6958, 1.4649,

1.7858

-3.1600

201.6859, -5.4813,
2.4393

■ 10.1085, 1.4750,
-3.0423

0.0000, INF, -NF

■ 86.3283, -0.6060,
-1.8422

■ 86.3283, -0.6060,
-1.8422

■ 77.5512, 6.3848,
-13.3569

■ 95.3784, -7.3712,
8.8366

■ 69.0852, 13.6742,
-25.9526

■ 99.4457, -8.3808,
13.3622

■ 60.9906, 21.3369,
-39.9322

■ 53.3485, 29.4444,
-55.6566

■ 46.2727, 38.0204,
-73.4829

■ 39.9233, 46.9357,
-93.5665

■ 34.5178, 55.6925,
-115.3778

■ 30.3187, 63.1463,
-136.8952

■ 27.5476, 67.6088,
-154.2863

Harmonies

Analogous

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



86.3301, -4.4864, -2.9705



86.3283, -0.6060, -1.8422



86.3301, 2.2399, 1.0538

Triad

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



86.3301, -0.6079, -1.8407



86.3301, -0.8274, 10.8740



86.3301, -12.1948, 4.5807

Complementary

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



86.3283, -0.6060, -1.8422



91.1965, -8.7318, 11.1105

Split Complementary

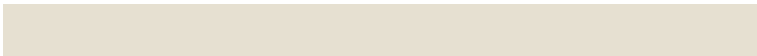
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3301, -11.2547, 8.1922



86.3283, -0.6060, -1.8422



86.3301, -4.7355, 11.7239

Square

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



86.3301, -0.6079, -1.8407



86.3301, 2.1116, 8.3885



86.3301, -8.5424, 10.7644



86.3301, -11.1339, 0.8395

Rectangle

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



86.3283, -0.6060, -1.8422



86.3301, 3.1450, 3.5328



86.3301, -8.5424, 10.7644



86.3301, -12.1024, 5.8495

Sweetspot

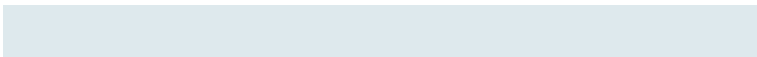
The Sweet Spot groups the original color and five complimentary colors.



86.3301, -0.6079, -1.8407



98.0237, -3.8619, 3.1103



89.4795, -7.7268, 1.9120



45.3954, -1.8206, 1.4926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3301, -0.6079, -1.8407



92.1626, 0.6149, -4.0620



87.0207, 1.7528, -0.9372



38.3967, 0.7148, -2.4580



19.9317, 50.8815, -116.9481



5.9806, 14.6249, -30.1111

Inverse Universe

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



87.2546, 2.2833, 1.4196



93.4466, 4.6044, 0.5054



90.5387, -11.0564, 10.3380



39.0400, 2.7026, -0.1524



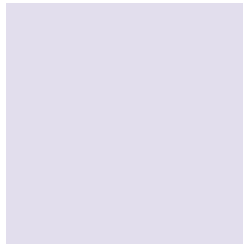
33.9378, 63.0930, -16.6240



9.5928, 17.9743, -5.7882

Previews

White Background



This preview shows how the HunterLab color 86.3283, -0.6060, -1.8422 looks on a white background.

Color Contrast Check

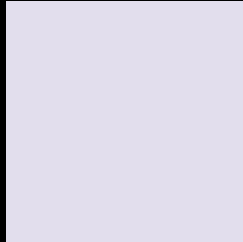
Large Text (above 18pt) WCAG AA × Fail

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 86.3283, -0.6060, -1.8422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

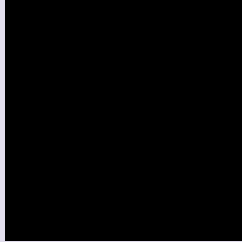
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

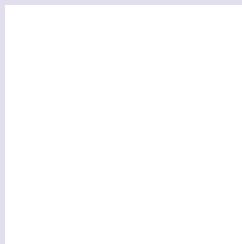
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.3283, -0.6060, -1.8422 Background



This preview shows how black text looks on a background with the HunterLab color 86.3283, -0.6060, -1.8422.



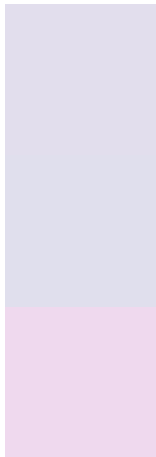
This preview shows how white text looks on a background with the HunterLab color 86.3283, -0.6060,

-1.8422.

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

86.3283, -0.6060, -1.8422

Protanopia

86.4506, -1.7704, -1.7094

Deuteranopia

86.1101, 6.5225, -2.5202



Tritanopia

86.3964, -0.2364, -2.8077

Trichromacy



Original Color

86.3283, -0.6060, -1.8422

Protanomaly

86.5432, -1.4514, -1.5879

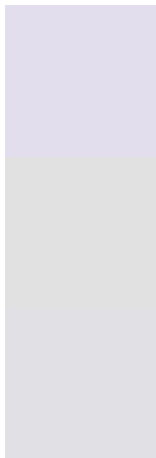
Deuteranomaly

86.2140, 3.7780, -2.4371

Tritanomaly

86.3622, -0.4216, -2.3238

Monochromacy



Original Color

86.3283, -0.6060, -1.8422

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5887, -3.4139, 2.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3283, -0.6060, -1.8422 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, 222, 237)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 237)  
}
```

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, 222, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3283, -0.6060, -1.8422 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, 222, 237) }
```


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

```
.border{ border-color:rgb(226, 222, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 222, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 237);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3283, -0.6060, -1.8422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 237) }
```

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

```
.background{ background-color: rgb(226,  
222, 237) }
```

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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