

Converting Colors

HunterLab(86.2415, 0.2015,
1.4267)

Have a look what the booklet for
HunterLab(86.2415, 0.2015, 1.4267)
contains.

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Color

**HunterLab(86.2641, 0.2866,
1.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DDE6
RGB	231, 221, 230
RGB Percent	91%, 87%, 90%
CMY	0.0941, 0.1333, 0.0980
CMYK	0.00, 0.04, 0.00, 0.09
HSL	306°, 17%, 89%
HSV	306°, 4%, 91%
XYZ	73.0943, 74.4149, 85.3739
YIQ	225.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

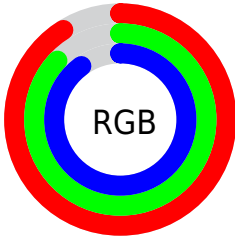
Format	Color
R _Y B	231, 221, 230
Decimal	15195622
CIE Lab	89.12, 4.99, -3.18
CIE LCh	89, 5.922, 327.470
Yxy	74.4182, 0.3139, 0.3195
Android (android.graphics.Color)	4293385702 (0xFFE7DDE6)
YUV	225.0160, 2.4571, 5.2480
Hunter-Lab	86.2641, 0.2866, 1.7067

Details

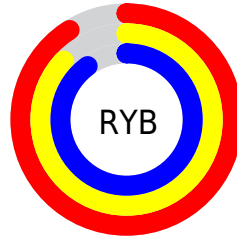
The HunterLab color $86.2641, 0.2866, 1.7067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2042, -9.4954, 7.7291$, and the grayscale version is $86.7695, -4.6298, 4.7144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8343, 0.9826, 0.4657$ is the 20% darker color. If you saturate the color by 10%, you get $79.3210, 12.1608, -5.6049$, and if you desaturate by 10%, it is $93.5938, -11.3145, 8.9640$.

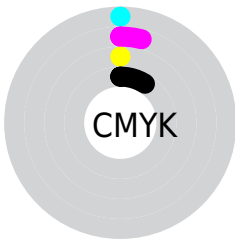
Distribution



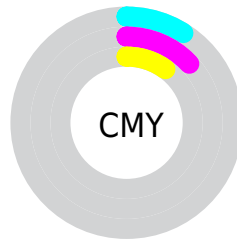
- Red (91%)
- Green (87%)
- Blue (90%)



- Red (91%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2641, 0.2866, 1.7067 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 86.2641, 0.2866, 1.7067 by changing the saturation by 10% instead.

86.2641, 0.2866,
1.7067

86.2641, 0.2866,
1.7067

218.1548, -5.0206,
7.8372

74.2539, 0.6929,
1.1947

112.0216, -0.6554,
2.8474

62.8577, 1.0562,
0.7221

125.7162, -1.1818,
3.4691

52.1128, 1.3702,
0.2935

139.9274, -1.7431,
4.1233

42.0612, 1.6299,
-0.0872

154.6371, -2.3377,
4.8086

32.7547, 1.8284,
-0.4149

169.8289, -2.9639,
5.5237

24.2584, 1.9564,
-0.6826

185.4879, -3.6206,

16.6587, 2.0002,

6.2675

-0.8809

201.6007, -4.3065,
7.0389

■ 10.0771, 1.9378,
-0.9946

0.0000, INF, -NF

■ 86.2641, 0.2866,
1.7067

■ 86.2641, 0.2866,
1.7067

■ 79.3210, 12.1608,
-5.6049

■ 93.5938, -11.3145,
8.9640

■ 72.8219, 24.2656,
-12.9213

■ 97.2037, -16.4839,
11.8409

■ 66.8441, 36.4752,
-20.1380

■ 97.2727, -16.0980,
10.8524

■ 61.4763, 48.5486,
-27.0795

■ 97.3425, -15.7077,
9.8525

56.8162, 60.0827,
-33.4764

97.4132, -15.3130,
8.8412

52.9621, 70.4931,
-38.9620

97.4847, -14.9139,
7.8186

49.9946, 79.0694,
-43.1173

97.5571, -14.5103,
6.7845

47.9503, 85.1491,
-45.5835

97.6304, -14.1022,
5.7391

46.7902, 88.3936,
-46.2242

97.7044, -13.6898,
4.6823

Harmonies

Analogous

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



86.2660, -1.9443, -0.2898



86.2641, 0.2866, 1.7067



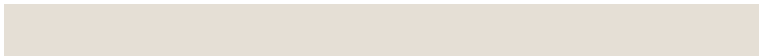
86.2660, 1.2009, 4.4544

Triad

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



86.2660, 0.2845, 1.7082



86.2660, -4.3541, 9.9735



86.2660, -9.6406, 2.1392

Complementary

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



86.2641, 0.2866, 1.7067



88.2042, -9.4954, 7.7291

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.



86.2660, -10.2663, 4.9363



86.2641, 0.2866, 1.7067



86.2660, -7.2389, 9.4003

Square

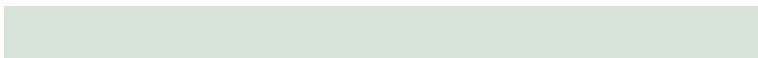
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2660, 0.2845, 1.7082



86.2660, -1.4998, 9.1728



86.2660, -9.3930, 7.5801



86.2660, -7.6719, -0.0350

Rectangle

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



86.2641, 0.2866, 1.7067



86.2660, 0.9352, 6.3186



86.2660, -9.3930, 7.5801



86.2660, -10.0138, 3.0406

Sweetspot

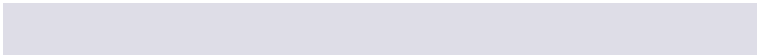
The Sweet Spot groups the original color and five complimentary colors.



86.2660, 0.2845, 1.7082



99.1803, -4.0274, 4.6161



85.4492, -2.4575, 0.1528



45.9041, -1.8933, 2.1543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2660, 0.2845, 1.7082



95.9434, 1.2382, 1.3400



86.1054, -0.5870, 3.9955



39.4219, 0.8618, 0.3364



34.7633, 66.8989, -34.6344



9.4882, 18.3193, -9.9186

Inverse Universe

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



86.2660, 0.2845, 1.7082



95.9434, 1.2382, 1.3400



88.3583, -8.6438, 5.5282



39.4219, 0.8618, 0.3364



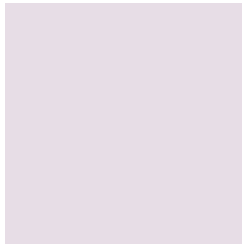
34.7633, 66.8989, -34.6344



9.4882, 18.3193, -9.9186

Previews

White Background



This preview shows how the HunterLab color 86.2641, 0.2866, 1.7067 looks on a white background.

Color Contrast Check

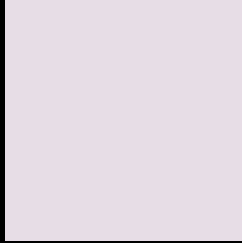
Large Text (above 18pt) WCAG AA × Fail

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 86.2641, 0.2866, 1.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

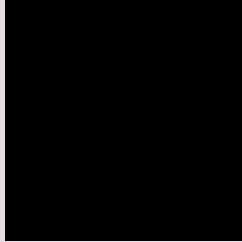
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

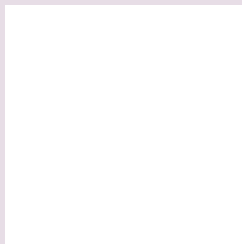
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2641, 0.2866, 1.7067 Background



This preview shows how black text looks on a background with the HunterLab color 86.2641, 0.2866, 1.7067.



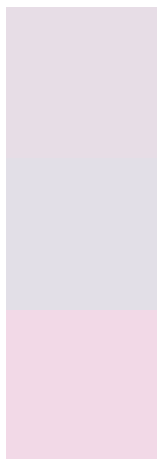
This preview shows how white text looks on a background with the HunterLab color 86.2641, 0.2866,

1.7067.

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

86.2641, 0.2866, 1.7067

Protanopia

86.4370, -2.2161, 1.3659

Deuteranopia

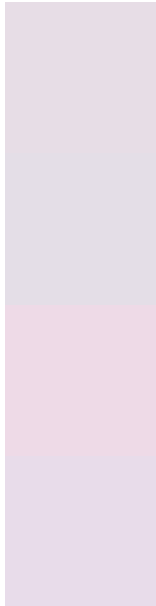
86.1815, 6.2933, 1.2036



Tritanopia

86.2883, 2.4023, -1.8397

Trichromacy



Original Color

86.2641, 0.2866, 1.7067

Protanomaly

86.3169, -1.0447, 1.2402

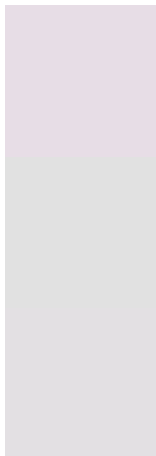
Deuteranomaly

86.0752, 4.3930, 1.0407

Tritanomaly

86.1874, 1.8577, -0.4081

Monochromacy



Original Color

86.2641, 0.2866, 1.7067

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7112, -3.1180, 3.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2641, 0.2866, 1.7067 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(231, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 221, 230)  
}
```

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(231, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 221, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2641, 0.2866, 1.7067 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(231, 221, 230) }
```


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

```
.border{ border-color:rgb(231, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 221,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2641, 0.2866, 1.7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 221, 230) }
```

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

```
.background{ background-color: rgb(231,  
221, 230) }
```

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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