

Converting Colors

HunterLab(86.9007, -1.3168,
1.7350)

Have a look what the booklet for
HunterLab(86.9007, -1.3168, 1.7350)
contains.

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Color

**HunterLab(86.7196, -1.2427,
1.7260)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DFE7
RGB	229, 223, 231
RGB Percent	90%, 87%, 91%
CMY	0.1020, 0.1255, 0.0941
CMYK	0.01, 0.03, 0.00, 0.09
HSL	285°, 14%, 89%
HSV	285°, 3%, 91%
XYZ	73.1246, 75.2029, 86.2628
YIQ	225.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

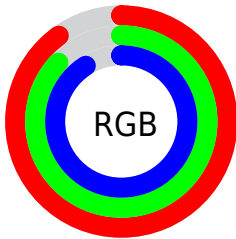
Format	Color
R _Y B	229, 223, 231
Decimal	15065063
CIE Lab	89.49, 3.46, -3.19
CIE LCh	89, 4.705, 317.392
Yxy	75.2061, 0.3117, 0.3206
Android (android.graphics.Color)	4293255143 (0xFFE5DFE7)
YUV	225.7060, 2.6099, 2.8888
Hunter-Lab	86.7196, -1.2427, 1.7260

Details

The HunterLab color $86.7196, -1.2427, 1.7260$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5941, -8.0607, 7.7271$, and the grayscale version is $87.0702, -4.6458, 4.7307$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3238, -0.3292, 1.0402$ is the 20% darker color. If you saturate the color by 10%, you get $79.2199, 9.0794, -7.6088$, and if you desaturate by 10%, it is $94.5357, -11.3623, 10.6379$.

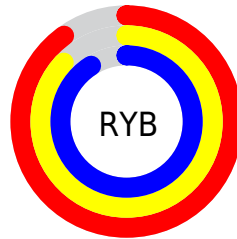
Distribution



Red (90%)

Green (87%)

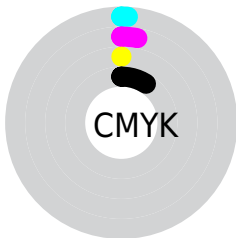
Blue (91%)



Red (90%)

Yellow (87%)

Blue (91%)

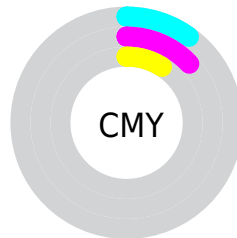


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7196, -1.2427, 1.7260 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 86.7196, -1.2427, 1.7260 by changing the saturation by 10% instead.

■ 86.7196, -1.2427,
1.7260

■ 86.7196, -1.2427,
1.7260

218.7752, -7.0902,
7.8666

■ 74.6872, -0.7640,
1.2126

112.5185, -2.3199,
2.8693

■ 63.2677, -0.3246,
0.7384

126.2325, -2.9100,
3.4922

■ 52.4980, 0.0700,
0.3081

140.4625, -3.5327,
4.1476

■ 42.4199, 0.4155,
-0.0744

155.1902, -4.1867,
4.8340

■ 33.0848, 0.7063,
-0.4041

170.3996, -4.8705,
5.5501

■ 24.5572, 0.9350,
-0.6742

186.0757, -5.5830,

■ 16.9224, 1.0904,

6.2949

-0.8752

202.2050, -6.3232,
7.0674

■ 10.3004, 1.1548,
-0.9924

0.0000, INF, -NF

■ 86.7196, -1.2427,
1.7260

■ 86.7196, -1.2427,
1.7260

■ 79.2199, 9.0794,
-7.6088

■ 94.5357, -11.3623,
10.6379

■ 72.0813, 19.6065,
-17.4269

■ 97.9349, -14.0767,
14.3307

■ 65.3692, 30.2921,
-27.7610

■ 98.4596, -12.2093,
14.9307

■ 59.1629, 41.0160,
-38.5910

■ 98.9980, -10.3041,
15.5433

■ 53.5588, 51.5286,
-49.7877

■ 99.2722, -9.3379,
15.8542

■ 48.6693, 61.3871,
-61.0361

■ 44.6117, 69.9168,
-71.7640

■ 41.4840, 76.2812,
-81.1552

■ 39.3212, 79.7591,
-88.3703

Harmonies

Analogous

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



86.7215, -3.2625, 0.4713



86.7196, -1.2427, 1.7260



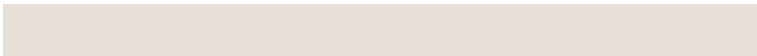
86.7215, -0.1297, 3.7668

Triad

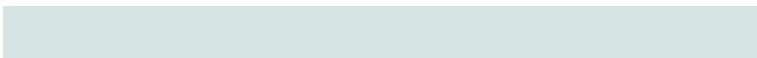
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7215, -1.2448, 1.7275



86.7215, -3.6327, 8.8542



86.7215, -8.9474, 3.4118

Complementary

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



86.7196, -1.2427, 1.7260



88.5941, -8.0607, 7.7271

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.



86.7215, -9.0441, 5.6635



86.7196, -1.2427, 1.7260



86.7215, -5.9928, 8.7650

Square

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



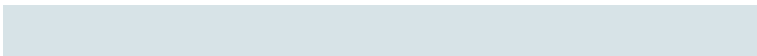
86.7215, -1.2448, 1.7275



86.7215, -1.5183, 7.8577



86.7215, -7.9678, 7.6105



86.7215, -7.7022, 1.4615

Rectangle

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



86.7196, -1.2427, 1.7260



86.7215, -0.0560, 5.2776



86.7215, -7.9678, 7.6105



86.7215, -9.1148, 4.1596

Sweetspot

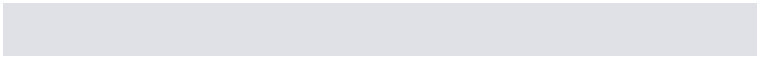
The Sweet Spot groups the original color and five complimentary colors.



86.7215, -1.2448, 1.7275



99.1277, -4.1932, 4.4221



86.8236, -4.2879, 1.7979



45.8810, -1.9662, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7215, -1.2448, 1.7275



96.5315, -0.7517, 1.3606



86.8517, -0.9180, 2.8291



39.6278, 0.0227, 0.2642



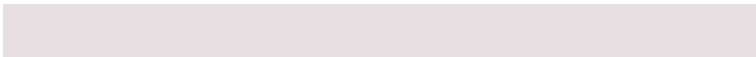
28.7939, 60.5432, -68.4695



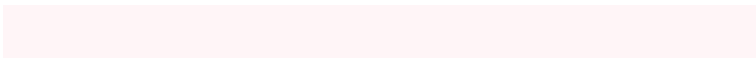
8.0978, 16.8192, -17.6472

Inverse Universe

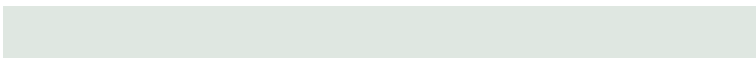
The Inverse Universe completely reimagines the original color for something new.



86.7202, -1.6331, 4.7031



96.5303, -1.2559, 5.2369



88.4708, -8.3803, 6.6916



39.6275, -0.2218, 2.1513



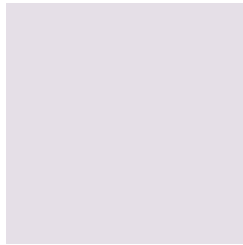
31.1624, 53.9659, 15.4912



8.5571, 14.9866, 2.9538

Previews

White Background



This preview shows how the HunterLab color 86.7196, -1.2427, 1.7260 looks on a white background.

Color Contrast Check

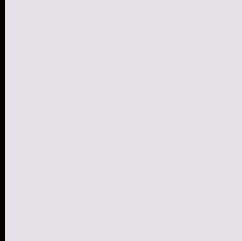
Large Text (above 18pt) WCAG AA × Fail

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 86.7196, -1.2427, 1.7260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

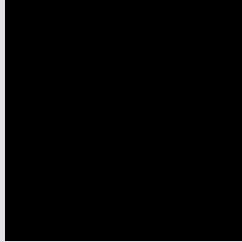
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

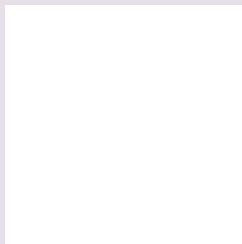
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7196, -1.2427, 1.7260 Background



This preview shows how black text looks on a background with the HunterLab color 86.7196, -1.2427, 1.7260.



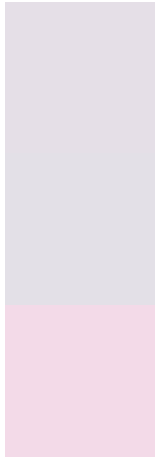
This preview shows how white text looks on a background with the HunterLab color 86.7196, -1.2427,

1.7260.

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

86.7196, -1.2427, 1.7260

Protanopia

86.8399, -2.4153, 1.8512

Deuteranopia

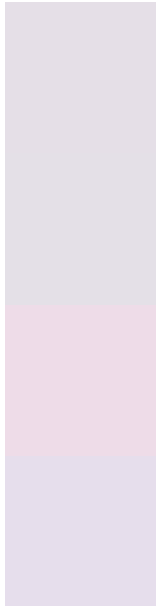
86.6162, 6.2781, 1.2239



Tritanopia

86.7742, 1.0558, -2.3083

Trichromacy



Original Color

86.7196, -1.2427, 1.7260

Protanomaly

86.9338, -2.0914, 1.9705

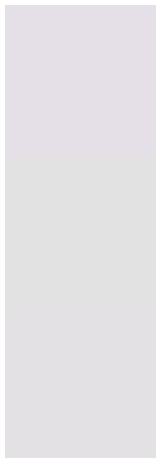
Deuteranomaly

86.7120, 3.5060, 1.2922

Tritanomaly

86.6728, 0.5067, -0.8692

Monochromacy



Original Color

86.7196, -1.2427, 1.7260

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0533, -3.4642, 3.5910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7196, -1.2427, 1.7260 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(229, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(229, 223, 231)  
}
```

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(229, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 223, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7196, -1.2427, 1.7260 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(229, 223, 231) }
```


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

```
.border{ border-color:rgb(229, 223, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 223, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(229, 223,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7196, -1.2427, 1.7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 223, 231) }
```

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

```
.background{ background-color: rgb(229,  
223, 231) }
```

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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