

Converting Colors

HunterLab(86.5805, -1.2781,
-0.2878)

Have a look what the booklet for
HunterLab(86.5805, -1.2781,
-0.2878) contains.

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Color

**HunterLab(86.6628, -1.1743,
-0.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DFEB
RGB	227, 223, 235
RGB Percent	89%, 87%, 92%
CMY	0.1098, 0.1255, 0.0784
CMYK	0.03, 0.05, 0.00, 0.08
HSL	260°, 23%, 90%
HSV	260°, 5%, 92%
XYZ	73.0616, 75.1044, 89.2430
YIQ	225.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

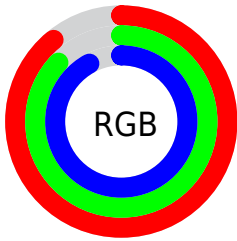
Format	Color
R _Y B	227, 223, 235
Decimal	14933995
CIE Lab	89.44, 3.53, -5.37
CIE LCh	89, 6.428, 303.311
Yxy	75.1076, 0.3077, 0.3164
Android (android.graphics.Color)	4293124075 (0xFFE3DFEB)
YUV	225.5640, 4.6519, 1.2594
Hunter-Lab	86.6628, -1.1743, -0.3913

Details

The HunterLab color $86.6628, -1.1743, -0.3913$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4075, -8.1883, 9.7796$, and the grayscale version is $87.0005, -4.6421, 4.7269$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2697, -0.2627, -0.9833$ is the 20% darker color. If you saturate the color by 10%, you get $78.0870, 6.2043, -11.4529$, and if you desaturate by 10%, it is $95.5061, -8.3563, 9.9105$.

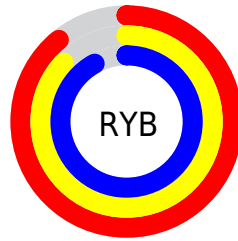
Distribution



Red (89%)

Green (87%)

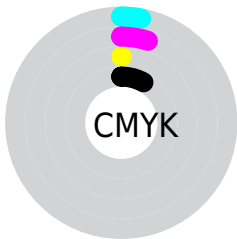
Blue (92%)



Red (89%)

Yellow (87%)

Blue (92%)

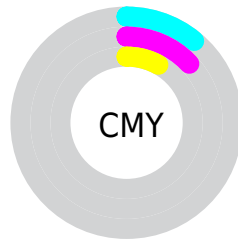


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6628, -1.1743, -0.3913 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 86.6628, -1.1743, -0.3913 by changing the saturation by 10% instead.

■ 86.6628, -1.1743,
-0.3913

■ 86.6628, -1.1743,
-0.3913

218.6978, -6.9971,
5.0444

■ 74.6331, -0.6988,
-0.8114

112.4565, -2.2453,
0.5767

■ 63.2165, -0.2629,
-1.1879

126.1681, -2.8325,
1.1168

■ 52.4499, 0.1280,
-1.5155

140.3957, -3.4524,
1.6920

■ 42.3752, 0.4696,
-1.7893

155.1213, -4.1036,
2.3009

■ 33.0436, 0.7562,
-2.0033

170.3284, -4.7848,
2.9417

■ 24.5199, 0.9802,
-2.1493

186.0024, -5.4948,

■ 16.8895, 1.1304,

3.6134

-2.2160

202.1296, -6.2326,
4.3146

■ 10.2725, 1.1890,
-2.1874

0.0000, INF, -NF

■ 86.6628, -1.1743,
-0.3913

■ 86.6628, -1.1743,
-0.3913

■ 78.0870, 6.2043,
-11.4529

■ 95.5061, -8.3563,
9.9105

■ 69.8148, 13.8400,
-23.4876

■ 99.3872, -8.7031,
14.2013

■ 61.9039, 21.7883,
-36.7533

■ 54.4301, 30.0937,
-51.5498

■ 47.4982, 38.7462,
-68.1644

■ 41.2529, 47.5873,
-86.7111

■ 35.8866, 56.1332,
-106.7604

■ 31.6290, 63.3600,
-126.7374

■ 28.6809, 67.7801,
-143.6212

Harmonies

Analogous

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



86.6647, -4.2683, -1.4185



86.6628, -1.1743, -0.3913



86.6647, 1.0154, 2.0095

Triad

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



86.6647, -1.1763, -0.3898



86.6647, -1.8091, 9.8536



86.6647, -10.7691, 4.3740

Complementary

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



86.6628, -1.1743, -0.3913



90.4075, -8.1883, 9.7796

Split Complementary

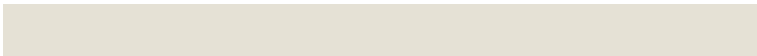
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6647, -10.1323, 7.3406



86.6628, -1.1743, -0.3913



86.6647, -4.9888, 10.4351

Square

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



86.6647, -1.1763, -0.3898



86.6647, 0.6463, 7.9135



86.6647, -8.0282, 9.5315



86.6647, -9.7808, 1.3947

Rectangle

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



86.6628, -1.1743, -0.3913



86.6647, 1.6543, 4.0233



86.6647, -8.0282, 9.5315



86.6647, -10.7380, 5.4058

Sweetspot

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



86.6647, -1.1763, -0.3898



98.0560, -3.7502, 3.1510



88.8552, -6.7157, 2.1886



45.4096, -1.7714, 1.5104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6647, -1.1763, -0.3898



94.2018, -0.5541, -1.5086



87.2163, 0.7145, 0.3233



39.5992, -0.0315, -0.9366



20.7576, 51.6296, -111.2483



6.2386, 14.8854, -28.5396

Inverse Universe

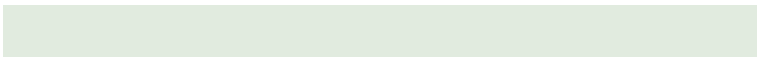
The Inverse Universe completely reimagines the original color for something new.



87.2986, 0.7339, 2.4577



95.0262, 1.9212, 2.2081



89.8810, -10.0450, 9.1544



39.9835, 1.1197, 0.8001



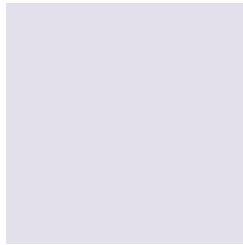
33.4720, 61.4265, -10.1897



9.4736, 17.5496, -4.1562

Previews

White Background



This preview shows how the HunterLab color 86.6628, -1.1743, -0.3913 looks on a white background.

Color Contrast Check

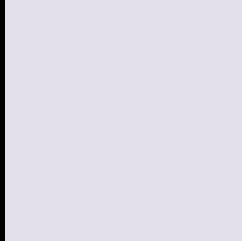
Large Text (above 18pt) WCAG AA × Fail

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 86.6628, -1.1743, -0.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

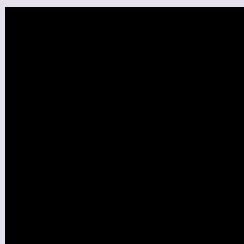
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

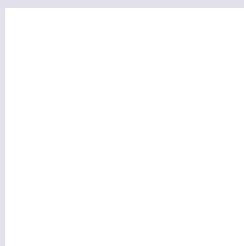
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6628, -1.1743, -0.3913 Background



This preview shows how black text looks on a background with the HunterLab color 86.6628, -1.1743, -0.3913.



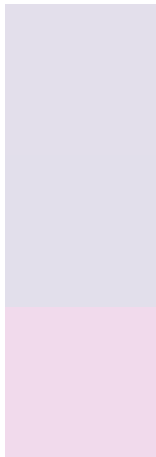
This preview shows how white text looks on a background with the HunterLab color 86.6628, -1.1743,

-0.3913.

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

86.6628, -1.1743, -0.3913

Protanopia

86.5692, -1.4964, -0.5128

Deuteranopia

86.5446, 6.3036, -0.9271



Tritanopia

86.6186, 0.5929, -3.0441

Trichromacy



Original Color

86.6628, -1.1743, -0.3913

Protanomaly

86.5692, -1.4964, -0.5128

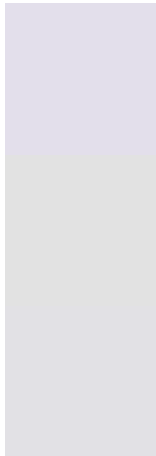
Deuteranomaly

86.6461, 3.5480, -0.8492

Tritanomaly

86.5503, 0.2228, -2.0759

Monochromacy



Original Color

86.6628, -1.1743, -0.3913

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9921, -3.6121, 3.0180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6628, -1.1743, -0.3913 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(227, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(227, 223, 235)  
}
```

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(227, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 223, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6628, -1.1743, -0.3913 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(227, 223, 235) }
```


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

```
.border{ border-color:rgb(227, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(227, 223,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6628, -1.1743, -0.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 223, 235) }
```

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

```
.background{ background-color: rgb(227,  
223, 235) }
```

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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