

Converting Colors

HunterLab(86.9800, -1.4594,
-0.0702)

Have a look what the booklet for
HunterLab(86.9800, -1.4594,
-0.0702) contains.

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Color

**HunterLab(86.9715, -1.6986,
-0.0195)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E0EB
RGB	227, 224, 235
RGB Percent	89%, 88%, 92%
CMY	0.1098, 0.1215, 0.0784
CMYK	0.03, 0.05, 0.00, 0.08
HSL	256°, 22%, 90%
HSV	256°, 5%, 92%
XYZ	73.3297, 75.6404, 89.3325
YIQ	226.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

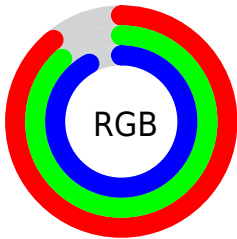
Format	Color
R_{YB}	227, 224, 235
Decimal	14934251
CIE _{Lab}	89.69, 3.01, -5.00
CIE _{LCh}	90, 5.839, 301.040
Yxy	75.6436, 0.3077, 0.3174
Android (android.graphics.Color)	4293124331 (0xFFE3E0EB)
YUV	226.1510, 4.3626, 0.7446
Hunter-Lab	86.9715, -1.6986, -0.0195

Details

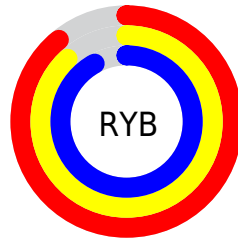
The HunterLab color $86.9715, -1.6986, -0.0195$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5298, -7.6994, 9.4609$, and the grayscale version is $87.2577, -4.6559, 4.7409$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5620, -0.7615, -0.6282$ is the 20% darker color. If you saturate the color by 10%, you get $78.2489, 5.2240, -11.2468$, and if you desaturate by 10%, it is $95.9584, -8.4099, 10.4181$.

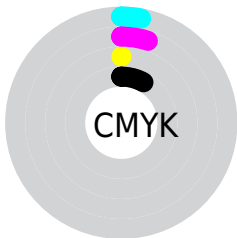
Distribution



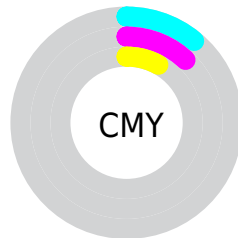
- Red (89%)
- Green (88%)
- Blue (92%)



- Red (89%)
- Yellow (88%)
- Blue (92%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9715, -1.6986, -0.0195 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 86.9715, -1.6986, -0.0195 by changing the saturation by 10% instead.

■ 86.9715, -1.6986,
-0.0195

■ 86.9715, -1.6986,
-0.0195

219.1180, -7.7085,
5.5414

■ 74.9269, -1.1980,
-0.4562

112.7932, -2.8165,
0.9797

■ 63.4945, -0.7357,
-0.8501

126.5180, -3.4257,
1.5344

■ 52.7111, -0.3168,
-1.1959

140.7583, -4.0669,
2.1239

■ 42.6185, 0.0546,
-1.4891

155.4960, -4.7387,
2.7465

■ 33.2676, 0.3734,
-1.7237

170.7150, -5.4398,
3.4008

■ 24.7227, 0.6326,
-1.8918

186.4005, -6.1691,

■ 17.0686, 0.8218,

4.0854

-1.9825

202.5389, -6.9257,
4.7993

■ 10.4244, 0.9251,
-1.9796

0.0000, INF, -NF

■ 86.9715, -1.6986,
-0.0195

■ 86.9715, -1.6986,
-0.0195

■ 78.2489, 5.2240,
-11.2468

■ 95.9584, -8.4099,
10.4181

■ 69.8261, 12.4276,
-23.4947

■ 99.3872, -8.7031,
14.2012

■ 61.7599, 19.9831,
-37.0491

■ 54.1261, 27.9617,
-52.2553

■ 47.0307, 36.3958,
-69.4691

■ 40.6227, 45.1890,
-88.8943

■ 35.1059, 53.9253,
-110.1681

■ 30.7333, 61.5949,
-131.6144

■ 27.7402, 66.5774,
-149.7321

Harmonies

Analogous

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



86.9734, -4.5423, -0.8365



86.9715, -1.6986, -0.0195



86.9734, 0.3745, 2.0803

Triad

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



86.9734, -1.7006, -0.0180



86.9734, -1.8812, 9.3251



86.9734, -10.2454, 4.6362

Complementary

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



86.9715, -1.6986, -0.0195



90.5298, -7.6994, 9.4609

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.



86.9734, -9.5538, 7.3070



86.9715, -1.6986, -0.0195



86.9734, -4.7483, 9.9592

Square

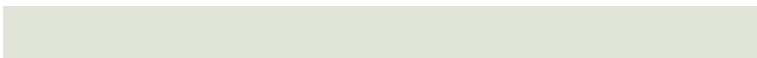
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9734, -1.7006, -0.0180



86.9734, 0.2692, 7.4713



86.9734, -7.5514, 9.2325



86.9734, -9.4531, 1.9051

Rectangle

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



86.9715, -1.6986, -0.0195



86.9734, 1.0300, 3.8894



86.9734, -7.5514, 9.2325



86.9734, -10.1788, 5.5706

Sweetspot

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



86.9734, -1.7006, -0.0180



99.0119, -4.5949, 4.2776



89.2181, -6.8504, 2.6231



45.8301, -2.1428, 2.0056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9734, -1.7006, -0.0180



94.1134, -0.8573, -1.6242



87.4879, 0.0666, 0.6451



39.5581, -0.1724, -0.9907



19.9988, 50.9403, -116.4685



6.0025, 14.6463, -29.9733

Inverse Universe

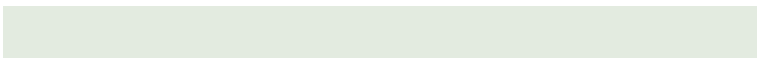
The Inverse Universe completely reimagines the original color for something new.



87.6374, 0.3822, 2.3562



95.0569, 2.0871, 1.7712



90.0339, -9.4450, 8.8704



39.9978, 1.1969, 0.5965



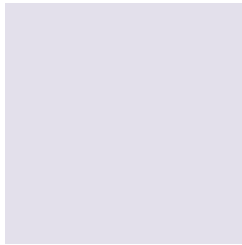
33.8939, 62.9366, -16.0217



9.5817, 17.9348, -5.6368

Previews

White Background



This preview shows how the HunterLab color 86.9715, -1.6986, -0.0195 looks on a white background.

Color Contrast Check

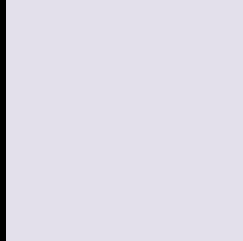
Large Text (above 18pt) WCAG AA × Fail

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 86.9715, -1.6986, -0.0195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

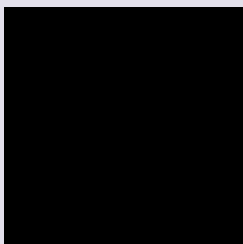
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

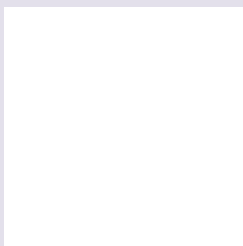
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9715, -1.6986, -0.0195 Background



This preview shows how black text looks on a background with the HunterLab color 86.9715, -1.6986, -0.0195.



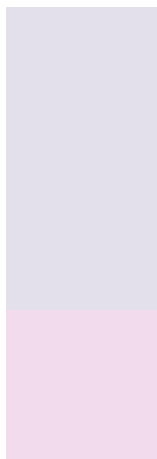
This preview shows how white text looks on a background with the HunterLab color 86.9715, -1.6986, -0.0195.

-0.0195.

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

86.9715, -1.6986, -0.0195

Protanopia

86.9715, -1.6986, -0.0195

Deuteranopia

86.9462, 6.1090, -0.4319



Tritanopia

86.9599, 0.2511, -3.1508

Trichromacy



Original Color

86.9715, -1.6986, -0.0195

Protanomaly

86.9715, -1.6986, -0.0195

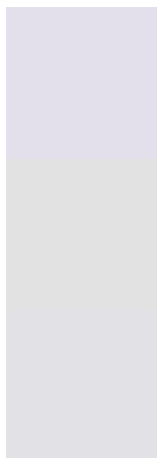
Deuteranomaly

87.0480, 3.3507, -0.3542

Tritanomaly

86.8915, -0.1198, -2.1812

Monochromacy



Original Color

86.9715, -1.6986, -0.0195

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 86.9715, -1.6986, -0.0195 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, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(227, 224, 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, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9715, -1.6986, -0.0195 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, 224, 235) }
```


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

```
.border{ border-color:rgb(227, 224, 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, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(227, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9715, -1.6986, -0.0195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 224, 235) }
```

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

```
.background{ background-color: rgb(227,  
224, 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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