

Converting Colors

HunterLab(86.6228, -2.2268,
-0.6704)

Have a look what the booklet for
HunterLab(86.6228, -2.2268,
-0.6704) contains.

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Color

**HunterLab(86.6930, -2.6593,
-0.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E0EB
RGB	224, 224, 235
RGB Percent	88%, 88%, 92%
CMY	0.1216, 0.1215, 0.0784
CMYK	0.05, 0.05, 0.00, 0.08
HSL	240°, 22%, 90%
HSV	240°, 5%, 92%
XYZ	72.3915, 75.1568, 89.2885
YIQ	225.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

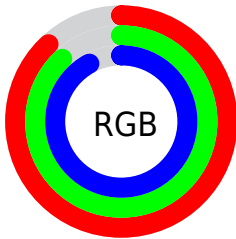
Format	Color
R_{YB}	224, 224, 235
Decimal	14737643
CIE _{Lab}	89.47, 2.02, -5.36
CIE _{LCh}	89, 5.729, 290.644
Yxy	75.1600, 0.3057, 0.3173
Android (android.graphics.Color)	4292927723 (0xFFE0E0EB)
YUV	225.2540, 4.8048, -1.0998
Hunter-Lab	86.6930, -2.6593, -0.3800

Details

The HunterLab color $86.6930, -2.6593, -0.3800$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.8074, -6.7208, 9.7920$, and the grayscale version is $86.8654, -4.6349, 4.7196$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2974, -1.6728, -0.9735$ is the 20% darker color. If you saturate the color by 10%, you get $77.3906, 2.3150, -12.4870$, and if you desaturate by 10%, it is $96.2759, -7.2845, 10.7936$.

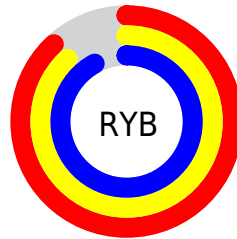
Distribution



Red (88%)

Green (88%)

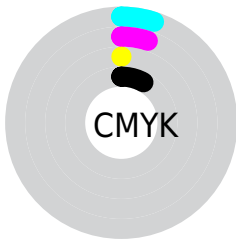
Blue (92%)



Red (88%)

Yellow (88%)

Blue (92%)

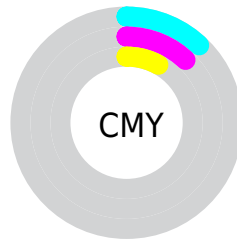


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6930, -2.6593, -0.3800 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 86.6930, -2.6593, -0.3800 by changing the saturation by 10% instead.

■ 86.6930, -2.6593,
-0.3800

■ 86.6930, -2.6593,
-0.3800

218.7389, -9.0077,
5.0597

■ 74.6619, -2.1133,
-0.8007

112.4895, -3.8618,
0.5890

■ 63.2437, -1.6034,
-1.1778

126.2024, -4.5110,
1.1296

■ 52.4754, -1.1340,
-1.5059

140.4312, -5.1907,
1.7053

■ 42.3990, -0.7089,
-1.7804

155.1579, -5.8997,
2.3145

■ 33.0655, -0.3322,
-1.9951

170.3662, -6.6368,
2.9559

■ 24.5397, -0.0101,
-2.1418

186.0413, -7.4011,

■ 16.9070, 0.2490,

3.6279

-2.2094

202.1697, -8.1917,
4.3296

■ 10.2873, 0.4318,
-2.1816

0.0000, NaN, -NF

■ 86.6930, -2.6593,
-0.3800

■ 86.6930, -2.6593,
-0.3800

■ 77.3906, 2.3150,
-12.4870

■ 96.2759, -7.2845,
10.7936

■ 68.4087, 7.7588,
-25.8325

■ 99.3872, -8.7031,
14.2013

■ 59.8119, 13.8227,
-40.8147

■ 51.6898, 20.7002,
-57.9416

■ 44.1736, 28.6040,
-77.7747

■ 37.4582, 37.6645,
-100.6672

■ 31.8257, 47.6267,
-125.9813

■ 27.6385, 57.2658,
-150.5760

■ 25.2131, 64.1446,
-168.1690

Harmonies

Analogous

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



86.6948, -5.5326, -0.6644



86.6930, -2.6593, -0.3800



86.6948, -0.2887, 1.2971

Triad

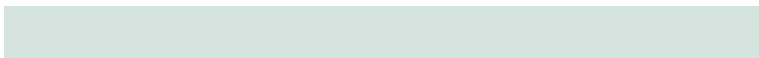
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6948, -2.6612, -0.3785



86.6948, -1.0759, 8.7104



86.6948, -10.0494, 5.5746

Complementary

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



86.6930, -2.6593, -0.3800



90.8074, -6.7208, 9.7920

Split Complementary

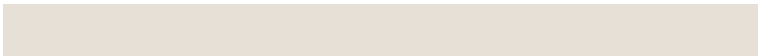
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6948, -8.8884, 8.0070



86.6930, -2.6593, -0.3800



86.6948, -3.7246, 9.7779

Square

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



86.6948, -2.6612, -0.3785



86.6948, 0.6349, 6.5634



86.6948, -6.5823, 9.5247



86.6948, -9.7731, 2.8333

Rectangle

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



86.6930, -2.6593, -0.3800



86.6948, 0.6787, 2.9474



86.6948, -6.5823, 9.5247



86.6948, -9.8148, 6.4541

Sweetspot

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



86.6948, -2.6612, -0.3785



98.9464, -4.8239, 4.1956



90.1403, -8.3975, 3.7900



45.8012, -2.2435, 1.9696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6948, -2.6612, -0.3785



93.7226, -2.2098, -2.1372



87.1900, -0.9496, 0.2618



39.3765, -0.8000, -1.2305



18.2742, 49.5450, -129.7947



5.1234, 13.8722, -36.3499

Inverse Universe

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



87.3824, -0.9944, 5.9753



94.6982, 0.1454, 6.8850



90.3163, -8.4496, 9.2087



39.8310, 0.2952, 2.9742



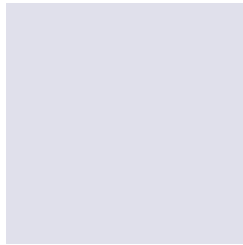
31.3527, 53.6929, 20.2563



8.7859, 15.0465, 5.6740

Previews

White Background



This preview shows how the HunterLab color 86.6930, -2.6593, -0.3800 looks on a white background.

Color Contrast Check

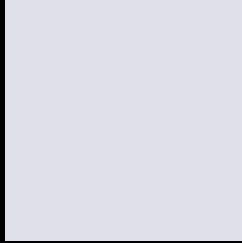
Large Text (above 18pt) WCAG AA × Fail

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 86.6930, -2.6593, -0.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

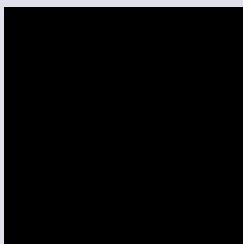
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

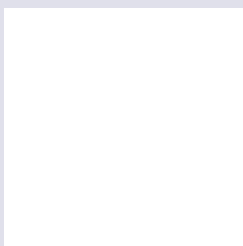
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6930, -2.6593, -0.3800 Background



This preview shows how black text looks on a background with the HunterLab color 86.6930, -2.6593, -0.3800.



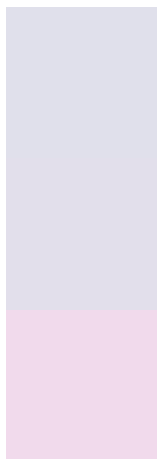
This preview shows how white text looks on a background with the HunterLab color 86.6930, -2.6593,

-0.3800.

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

86.6930, -2.6593, -0.3800

Protanopia

86.5692, -1.4964, -0.5128

Deuteranopia

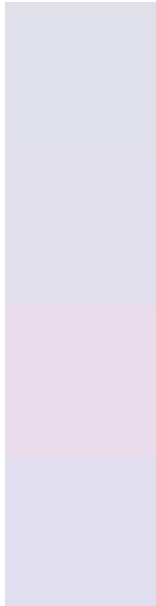
86.5446, 6.3036, -0.9271



Tritanopia

86.6797, -0.7092, -3.5236

Trichromacy



Original Color

86.6930, -2.6593, -0.3800

Protanomaly

86.4760, -1.8172, -0.6338

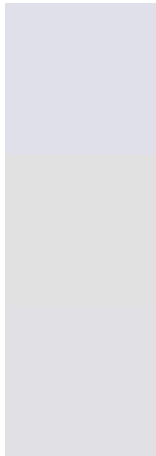
Deuteranomaly

86.5475, 3.2143, -0.9776

Tritanomaly

86.6111, -1.0820, -2.5512

Monochromacy



Original Color

86.6930, -2.6593, -0.3800

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8994, -3.9337, 2.9014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6930, -2.6593, -0.3800 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(224, 224, 235)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 86.6930, -2.6593, -0.3800 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(224, 224, 235) }
```


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

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

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

Background

The CSS property to change the background color of an element to HunterLab 86.6930, -2.6593, -0.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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