

Converting Colors

HunterLab(86.2643, -4.0403,
3.4782)

Have a look what the booklet for
HunterLab(86.2643, -4.0403, 3.4782)
contains.

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Color

**HunterLab(86.4000, -4.2606,
3.7896)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E0E2
RGB	224, 224, 226
RGB Percent	88%, 88%, 89%
CMY	0.1216, 0.1215, 0.1137
CMYK	0.01, 0.01, 0.00, 0.11
HSL	240°, 3%, 88%
HSV	240°, 1%, 89%
XYZ	71.1236, 74.6496, 82.6117
YIQ	224.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

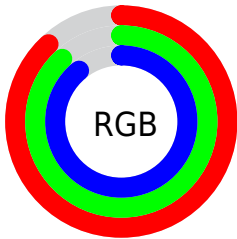
Format	Color
R_{YB}	224, 224, 226
Decimal	14737634
CIE Lab	89.23, 0.36, -0.98
CIE LCh	89, 1.048, 290.256
Yxy	74.6528, 0.3114, 0.3269
Android (android.graphics.Color)	4292927714 (0xFFE0E0E2)
YUV	224.2280, 0.8736, -0.2000
Hunter-Lab	86.4000, -4.2606, 3.7896

Details

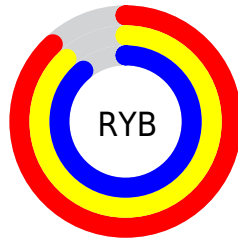
The HunterLab color $86.4000, -4.2606, 3.7896$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1450, -4.9944, 5.6304$, and the grayscale version is $86.4342, -4.6119, 4.6961$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0486, -3.0320, 2.5659$ is the 20% darker color. If you saturate the color by 10%, you get $77.4253, 0.3297, -7.3843$, and if you desaturate by 10%, it is $95.6280, -8.5524, 14.1647$.

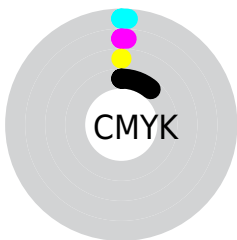
Distribution



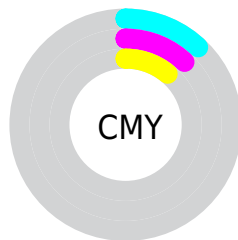
- Red (88%)
- Green (88%)
- Blue (89%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4000, -4.2606, 3.7896 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 86.4000, -4.2606, 3.7896 by changing the saturation by 10% instead.

■ 86.4000, -4.2606,
3.7896

■ 86.4000, -4.2606,
3.7896

218.3400,
-11.1822, 10.6456

■ 74.3831, -3.6378,
3.1807

112.1699, -5.6069,
5.1116

■ 62.9800, -3.0468,
2.6063

125.8703, -6.3237,
5.8187

■ 52.2277, -2.4916,
2.0700

140.0871, -7.0685,
6.5554

■ 42.1682, -1.9748,
1.5748

154.8021, -7.8405,
7.3204

■ 32.8531, -1.4994,
1.1243

169.9992, -8.6386,
8.1128

■ 24.3475, -1.0693,
0.7230

185.6633, -9.4621,

■ 16.7372, -0.6898,

8.9317

0.3776

201.7811,
-10.3102, 9.7762

■ 10.1436, -0.3689,
0.0978

0.0000, NaN, NaN

■ 86.4000, -4.2606,
3.7896

■ 86.4000, -4.2606,
3.7896

■ 77.4253, 0.3297,
-7.3843

■ 95.6280, -8.5524,
14.1647

■ 68.7369, 5.3216,
-19.6153

■ 99.1318, -10.1133,
17.8731

■ 60.3889, 10.8431,
-33.2422

■ 52.4549, 17.0632,
-48.7072

■ 45.0416, 24.1825,
-66.5363

■ 38.3067, 32.3770,
-87.1949

■ 32.4825, 41.6055,
-110.5906

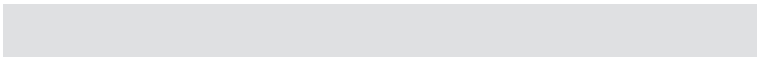
■ 27.8870, 51.1548,
-134.8975

■ 24.8640, 59.1239,
-155.2205

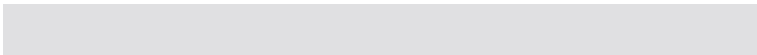
Harmonies

Analogous

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



86.4019, -4.7868, 3.7446



86.4000, -4.2606, 3.7896



86.4019, -3.8318, 4.0826

Triad

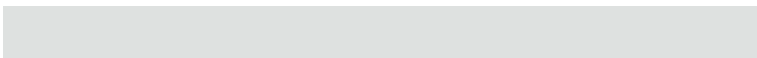
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4019, -4.2626, 3.7910



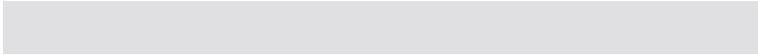
86.4019, -3.9639, 5.4433



86.4019, -5.6144, 4.8666

Complementary

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



86.4000, -4.2606, 3.7896



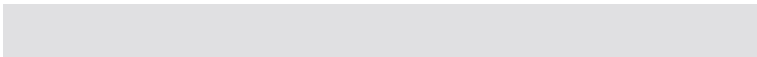
87.1450, -4.9944, 5.6304

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.



86.4019, -5.3950, 5.3190



86.4000, -4.2606, 3.7896



86.4019, -4.4427, 5.6507

Square

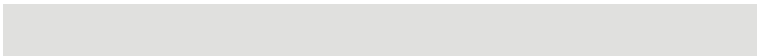
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



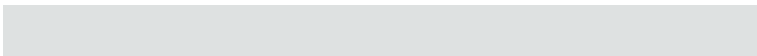
86.4019, -4.2626, 3.7910



86.4019, -3.6591, 5.0372



86.4019, -4.9665, 5.6053



86.4019, -5.5664, 4.3676

Rectangle

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



86.4000, -4.2606, 3.7896



86.4019, -3.6560, 4.3758



86.4019, -4.9665, 5.6053



86.4019, -5.5695, 5.0291

Sweetspot

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



86.4019, -4.2626, 3.7910

100.0000, -5.3358, 5.4332



87.0232, -5.3015, 4.5246



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

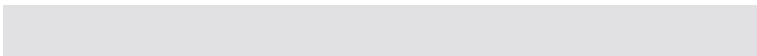
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4019, -4.2626, 3.7910



98.9477, -4.8260, 4.1971



86.4903, -3.9495, 3.9014



39.9315, -1.9591, 1.7238



17.7197, 47.9183, -125.5899



4.6812, 12.5452, -32.9325

Inverse Universe

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



86.5236, -3.9599, 4.9192



99.1065, -4.4312, 5.6693



87.0567, -5.3081, 5.5219



39.9916, -1.8098, 2.2805



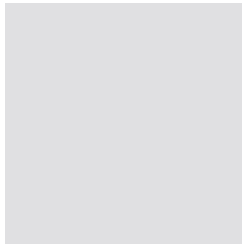
30.3727, 52.0166, 19.6074



7.9974, 13.6982, 5.1481

Previews

White Background



This preview shows how the HunterLab color 86.4000, -4.2606, 3.7896 looks on a white background.

Color Contrast Check

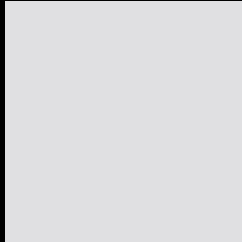
Large Text (above 18pt) WCAG AA × Fail

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 86.4000, -4.2606, 3.7896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

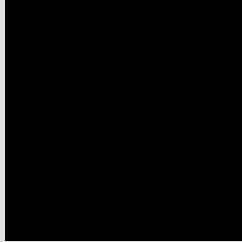
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

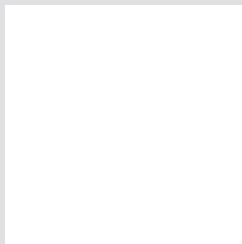
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4000, -4.2606, 3.7896 Background



This preview shows how black text looks on a background with the HunterLab color 86.4000, -4.2606, 3.7896.



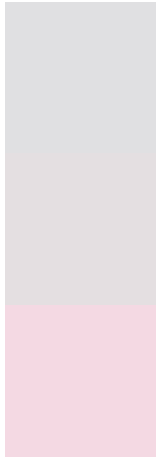
This preview shows how white text looks on a background with the HunterLab color 86.4000, -4.2606,

3.7896.

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

86.4000, -4.2606, 3.7896

Protanopia

86.4324, -2.6178, 4.3489

Deuteranopia

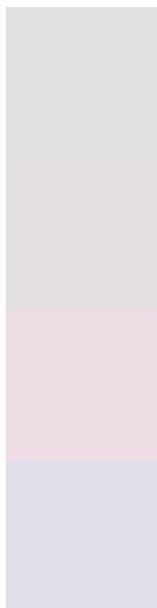
86.2582, 6.2914, 3.3099



Tritanopia

86.3964, -0.2364, -2.8077

Trichromacy



Original Color

86.4000, -4.2606, 3.7896

Protanomaly

86.3380, -2.9441, 4.2316

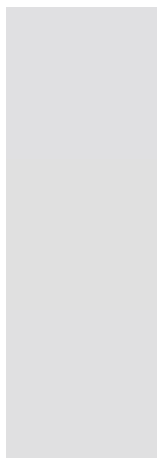
Deuteranomaly

86.4505, 2.2957, 3.4696

Tritanomaly

86.4427, -1.9988, -0.1602

Monochromacy



Original Color

86.4000, -4.2606, 3.7896

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3683, -4.4341, 4.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4000, -4.2606, 3.7896 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4000, -4.2606, 3.7896 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, 226) }
```

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

```
.border{ border-color:rgb(224, 224, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 226);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.4000, -4.2606, 3.7896 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, 226) }
```

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

```
.background{ background-color: rgb(224,  
224, 226) }
```

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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