

Converting Colors

HunterLab(86.4924, -2.9954,
2.3411)

Have a look what the booklet for
HunterLab(86.4924, -2.9954, 2.3411)
contains.

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Color

**HunterLab(86.5887, -3.4139,
2.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E0E5
RGB	225, 224, 229
RGB Percent	88%, 88%, 90%
CMY	0.1176, 0.1215, 0.1020
CMYK	0.02, 0.02, 0.00, 0.10
HSL	252°, 9%, 89%
HSV	252°, 2%, 90%
XYZ	71.8499, 74.9760, 84.8137
YIQ	224.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

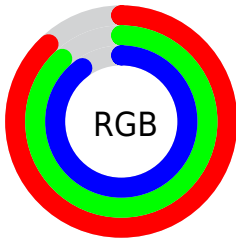
Format	Color
R _Y B	225, 224, 229
Decimal	14803173
CIE Lab	89.38, 1.24, -2.33
CIE LCh	89, 2.637, 298.113
Yxy	74.9792, 0.3102, 0.3237
Android (android.graphics.Color)	4292993253 (0xFFE1E0E5)
YUV	224.8690, 2.0366, 0.1149
Hunter-Lab	86.5887, -3.4139, 2.5375

Details

The HunterLab color $86.5887, -3.4139, 2.5375$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2703, -5.8988, 6.9179$, and the grayscale version is $86.7086, -4.6266, 4.7110$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2281, -2.2262, 1.3717$ is the 20% darker color. If you saturate the color by 10%, you get $77.9084, 2.7186, -8.3601$, and if you desaturate by 10%, it is $95.5173, -9.3316, 12.6796$.

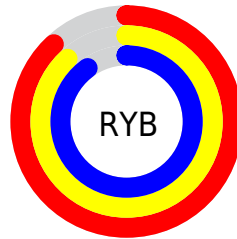
Distribution



Red (88%)

Green (88%)

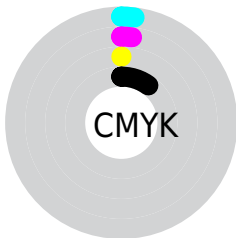
Blue (90%)



Red (88%)

Yellow (88%)

Blue (90%)

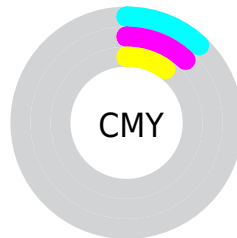


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5887, -3.4139, 2.5375 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 86.5887, -3.4139, 2.5375 by changing the saturation by 10% instead.

■ 86.5887, -3.4139,
2.5375

■ 86.5887, -3.4139,
2.5375

218.5969,
-10.0314, 8.9554

■ 74.5626, -2.8319,
1.9872

112.3757, -4.6839,
3.7499

■ 63.1498, -2.2840,
1.4743

126.0842, -5.3648,
4.4055

■ 52.3872, -1.7744,
1.0032

140.3087, -6.0751,
5.0923

■ 42.3168, -1.3063,
0.5773

155.0313, -6.8136,
5.8092

■ 32.9899, -0.8834,
0.2012

170.2356, -7.5794,
6.5550

■ 24.4713, -0.5108,
-0.1191

185.9068, -8.3715,

■ 16.8465, -0.1954,

7.3285

-0.3750

202.0314, -9.1891,
8.1289

■ 10.2361, 0.0518,
-0.5534

0.0000, NaN, -NF

■ 86.5887, -3.4139,
2.5375

■ 86.5887, -3.4139,
2.5375

■ 77.9084, 2.7186,
-8.3601

■ 95.5173, -9.3316,
12.6796

■ 69.5079, 9.1408,
-20.2421

■ 99.2155, -9.6505,
16.6681

■ 61.4390, 15.9364,
-33.3996

■ 53.7707, 23.2032,
-48.1995

■ 46.6004, 31.0291,
-65.0577

■ 40.0679, 39.4242,
-84.3131

■ 34.3710, 48.1511,
-105.8520

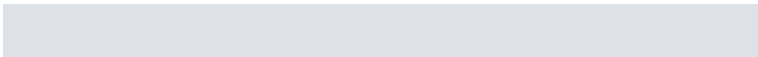
■ 29.7711, 56.4121,
-128.2994

■ 26.5466, 62.6136,
-148.1101

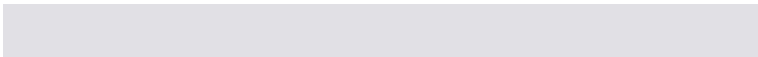
Harmonies

Analogous

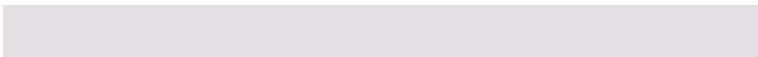
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5906, -4.7091, 2.2452



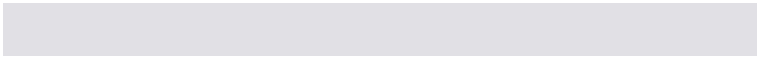
86.5887, -3.4139, 2.5375



86.5906, -2.4416, 3.4177

Triad

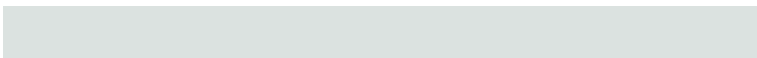
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5906, -3.4159, 2.5389



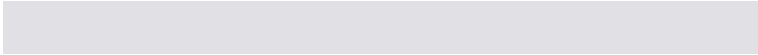
86.5906, -3.2691, 6.7547



86.5906, -7.1674, 4.7935

Complementary

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



86.5887, -3.4139, 2.5375



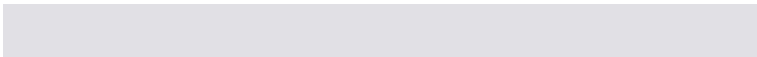
88.2703, -5.8988, 6.9179

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.



86.5906, -6.7868, 5.9893



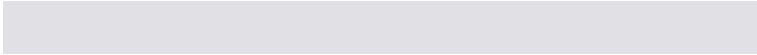
86.5887, -3.4139, 2.5375



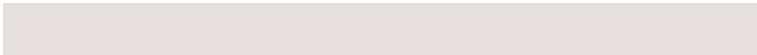
86.5906, -4.5406, 7.1109

Square

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



86.5906, -3.4159, 2.5389



86.5906, -2.3565, 5.8525



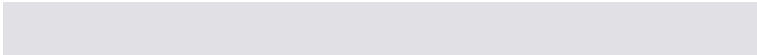
86.5906, -5.8273, 6.8328



86.5906, -6.8702, 3.5586

Rectangle

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



86.5887, -3.4139, 2.5375



86.5906, -2.1068, 4.2105



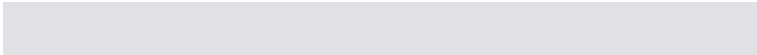
86.5906, -5.8273, 6.8328



86.5906, -7.1145, 5.2132

Sweetspot

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



86.5906, -3.4159, 2.5389



98.9943, -4.6563, 4.2555



87.7720, -5.8500, 3.9076



45.8223, -2.1698, 1.9959

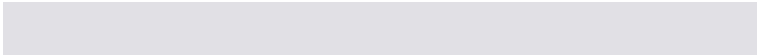
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5906, -3.4159, 2.5389



96.9910, -3.2900, 1.8747



86.8163, -2.6350, 2.8236



39.7528, -1.1434, 0.3967



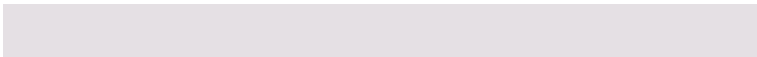
18.9795, 49.5444, -119.8382



5.5194, 13.7825, -30.0018

Inverse Universe

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



86.9334, -2.2942, 3.4660



97.5284, -1.5367, 3.3347



88.0476, -6.6776, 6.6472



40.0318, -0.2353, 1.1582



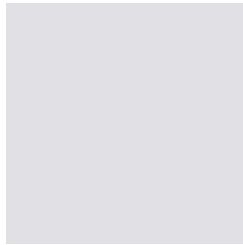
33.9185, 63.9251, -23.3426



9.2883, 17.6174, -7.2609

Previews

White Background



This preview shows how the HunterLab color 86.5887, -3.4139, 2.5375 looks on a white background.

Color Contrast Check

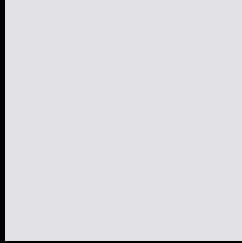
Large Text (above 18pt) WCAG AA × Fail

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 86.5887, -3.4139, 2.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

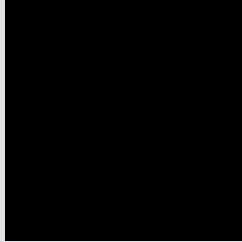
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

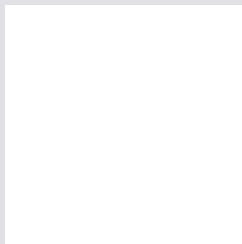
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5887, -3.4139, 2.5375 Background



This preview shows how black text looks on a background with the HunterLab color 86.5887, -3.4139, 2.5375.



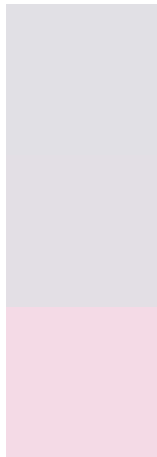
This preview shows how white text looks on a background with the HunterLab color 86.5887, -3.4139,

2.5375.

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

86.5887, -3.4139, 2.5375

Protanopia

86.4658, -2.2468, 2.4101

Deuteranopia

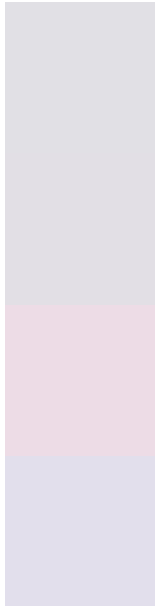
86.6540, 6.2741, 2.2832



Tritanopia

86.5244, 0.2707, -3.1692

Trichromacy



Original Color

86.5887, -3.4139, 2.5375

Protanomaly

86.3720, -2.5707, 2.2914

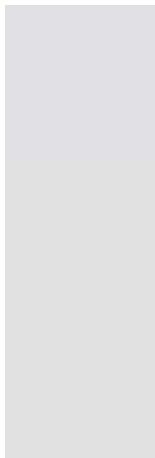
Deuteranomaly

86.5472, 2.8169, 2.0937

Tritanomaly

86.6027, -1.3142, -0.9882

Monochromacy



Original Color

86.5887, -3.4139, 2.5375

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8038, -4.4572, 4.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5887, -3.4139, 2.5375 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(225, 224, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 224, 229)  
}
```

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(225, 224, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 224, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5887, -3.4139, 2.5375 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(225, 224, 229) }
```


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

```
.border{ border-color:rgb(225, 224, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 224, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 224, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 224, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 224,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5887, -3.4139, 2.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 224, 229) }
```

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

```
.background{ background-color: rgb(225,  
224, 229) }
```

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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