

Converting Colors

HunterLab(87.8456, -2.5152,
2.2127)

Have a look what the booklet for
HunterLab(87.8456, -2.5152, 2.2127)
contains.

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Color

**HunterLab(87.8060, -2.1339,
2.0136)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E2E9
RGB	230, 226, 233
RGB Percent	90%, 89%, 91%
CMY	0.0980, 0.1137, 0.0863
CMYK	0.01, 0.03, 0.00, 0.09
HSL	274°, 14%, 90%
HSV	274°, 3%, 91%
XYZ	74.5375, 77.0989, 88.0438
YIQ	227.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

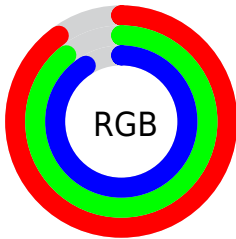
Format	Color
R _Y B	230, 226, 233
Decimal	15131369
CIE Lab	90.37, 2.61, -2.93
CIE LCh	90, 3.924, 311.601
Yxy	77.1022, 0.3110, 0.3217
Android (android.graphics.Color)	4293321449 (0xFFE6E2E9)
YUV	227.9940, 2.4680, 1.7593
Hunter-Lab	87.8060, -2.1339, 2.0136

Details

The HunterLab color $87.8060, -2.1339, 2.0136$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6822, -7.3036, 7.5632$, and the grayscale version is $88.0694, -4.6992, 4.7850$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3538, -1.1765, 1.3119$ is the 20% darker color. If you saturate the color by 10%, you get $79.7956, 6.9080, -7.9905$, and if you desaturate by 10%, it is $96.0977, -11.0072, 11.4584$.

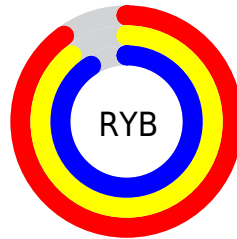
Distribution



Red (90%)

Green (89%)

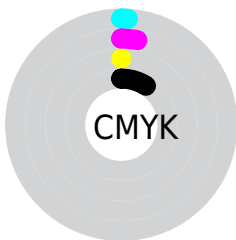
Blue (91%)



Red (90%)

Yellow (89%)

Blue (91%)

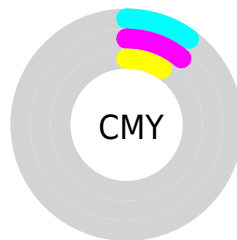


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8060, -2.1339, 2.0136 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 87.8060, -2.1339, 2.0136 by changing the saturation by 10% instead.

■ 87.8060, -2.1339,
2.0136

■ 87.8060, -2.1339,
2.0136

220.2527, -8.3028,
8.2600

■ 75.7211, -1.6120,
1.4860

113.7030, -3.2918,
3.1835

■ 64.2462, -1.1271,
0.9968

127.4632, -3.9198,
3.8189

■ 53.4178, -0.6842,
0.5505

141.7376, -4.5791,
4.4863

■ 43.2770, -0.2872,
0.1509

156.5084, -5.2683,
5.1843

■ 33.8742, 0.0593,
-0.1972

171.7593, -5.9863,
5.9117

■ 25.2726, 0.3488,
-0.4875

187.4758, -6.7320,

■ 17.5551, 0.5721,

6.6674

-0.7110

203.6443, -7.5045,
7.4505

■ 10.8379, 0.7147,
-0.8540

■ 2.0202, 5.5114,
-5.9105

■ 87.8060, -2.1339,
2.0136

■ 87.8060, -2.1339,
2.0136

■ 79.7956, 6.9080,
-7.9905

■ 96.0977, -11.0072,
11.4584

■ 72.1045, 16.1465,
-18.6779

■ 98.8556, -10.6921,
14.4902

■ 64.7910, 25.5822,
-30.1747

■ 99.3294, -9.0221,
15.0319

■ 57.9284, 35.1731,
-42.5931

■ 51.6115, 44.7843,
-55.9746

■ 45.9606, 54.1097,
-70.1819

■ 41.1193, 62.5721,
-84.7262

■ 37.2362, 69.2764,
-98.5936

■ 34.4174, 73.1992,
-110.3152

Harmonies

Analogous

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



87.8079, -3.9194, 1.1402



87.8060, -2.1339, 2.0136



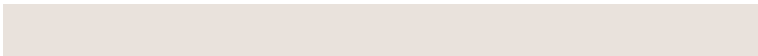
87.8079, -1.0310, 3.6234

Triad

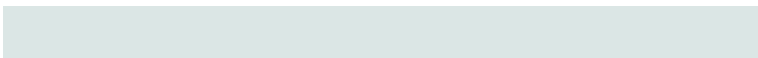
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8079, -2.1360, 2.0151



87.8079, -3.4794, 8.1625



87.8079, -8.4053, 4.0448

Complementary

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



87.8060, -2.1339, 2.0136



89.6822, -7.3036, 7.5632

Split Complementary

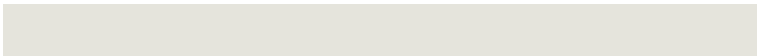
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8079, -8.2899, 5.9203



87.8060, -2.1339, 2.0136



87.8079, -5.4578, 8.2696

Square

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



87.8079, -2.1360, 2.0151



87.8079, -1.8114, 7.1612



87.8079, -7.2150, 7.4571



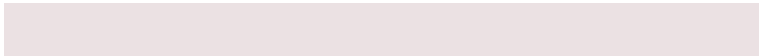
87.8079, -7.5318, 2.3294

Rectangle

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



87.8060, -2.1339, 2.0136



87.8079, -0.8337, 4.8812



87.8079, -7.2150, 7.4571



87.8079, -8.4807, 4.6779

Sweetspot

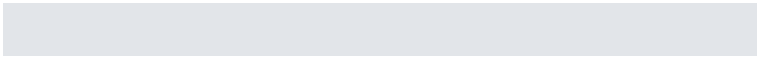
The Sweet Spot groups the original color and five complimentary colors.



87.8079, -2.1360, 2.0151



99.0843, -4.3438, 4.3679



88.3810, -5.0026, 2.6556



45.8619, -2.0324, 2.0453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8079, -2.1360, 2.0151



96.3555, -1.3564, 1.1355



88.0774, -1.2380, 2.5910



40.4793, -0.2729, 0.1524



24.9930, 56.1576, -87.3861



7.3965, 16.2106, -22.6923

Inverse Universe

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



87.9642, -1.8539, 4.2035



96.5890, -0.9370, 4.4003



89.4233, -8.1839, 7.0278



40.5962, -0.0636, 1.7857



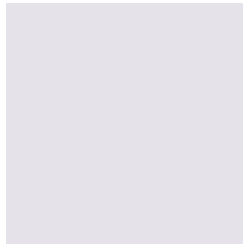
32.2097, 56.8514, 7.7015



9.1301, 16.3114, 0.6604

Previews

White Background



This preview shows how the HunterLab color 87.8060, -2.1339, 2.0136 looks on a white background.

Color Contrast Check

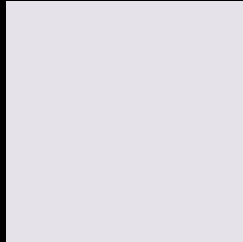
Large Text (above 18pt) WCAG AA × Fail

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 87.8060, -2.1339, 2.0136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

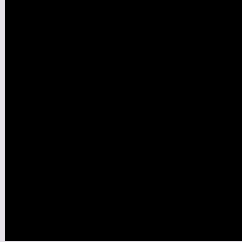
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

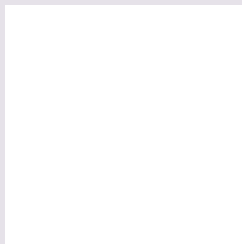
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8060, -2.1339, 2.0136 Background



This preview shows how black text looks on a background with the HunterLab color 87.8060, -2.1339, 2.0136.



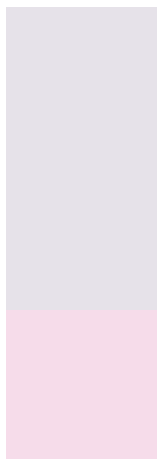
This preview shows how white text looks on a background with the HunterLab color 87.8060, -2.1339,

2.0136.

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

87.8060, -2.1339, 2.0136

Protanopia

87.8060, -2.1339, 2.0136

Deuteranopia

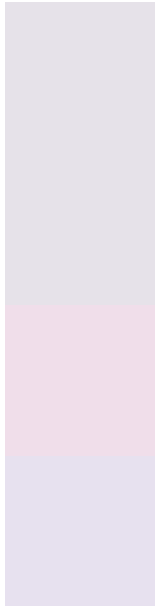
87.5898, 6.5928, 1.3963



Tritanopia

87.8921, 0.3489, -2.5027

Trichromacy



Original Color

87.8060, -2.1339, 2.0136

Protanomaly

87.8060, -2.1339, 2.0136

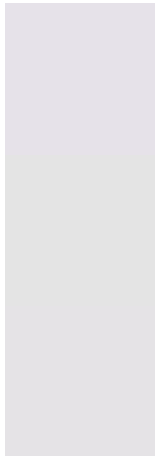
Deuteranomaly

87.5833, 3.4718, 1.3337

Tritanomaly

87.7903, -0.2032, -1.0584

Monochromacy



Original Color

87.8060, -2.1339, 2.0136

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9257, -3.5088, 3.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8060, -2.1339, 2.0136 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(230, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(230, 226, 233)  
}
```

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(230, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 226, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8060, -2.1339, 2.0136 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(230, 226, 233) }
```


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

```
.border{ border-color:rgb(230, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 226, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 226, 233);  
box-shadow:4px 4px 4px 4px rgb(230, 226,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8060, -2.1339, 2.0136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 226, 233) }
```

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

```
.background{ background-color: rgb(230,  
226, 233) }
```

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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