

Converting Colors

HunterLab(86.9681, -0.9285,
-0.2548)

Have a look what the booklet for
HunterLab(86.9681, -0.9285,
-0.2548) contains.

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Color

**HunterLab(87.0652, -1.3760,
0.1016)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E0EB
RGB	228, 224, 235
RGB Percent	89%, 88%, 92%
CMY	0.1059, 0.1215, 0.0784
CMYK	0.03, 0.05, 0.00, 0.08
HSL	262°, 22%, 90%
HSV	262°, 5%, 92%
XYZ	73.6460, 75.8035, 89.3473
YIQ	226.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

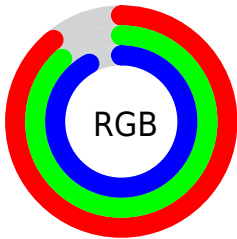
Format	Color
R _Y B	228, 224, 235
Decimal	14999787
CIE Lab	89.77, 3.34, -4.88
CIE LCh	90, 5.916, 304.393
Yxy	75.8067, 0.3084, 0.3174
Android (android.graphics.Color)	4293189867 (0xFFE4E0EB)
YUV	226.4500, 4.2152, 1.3594
Hunter-Lab	87.0652, -1.3760, 0.1016

Details

The HunterLab color $87.0652, -1.3760, 0.1016$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4375, -8.0232, 9.3513$, and the grayscale version is $87.3885, -4.6628, 4.7480$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6513, -0.4549, -0.5120$ is the 20% darker color. If you saturate the color by 10%, you get $78.5453, 6.2176, -10.8220$, and if you desaturate by 10%, it is $95.8526, -8.7818, 10.2928$.

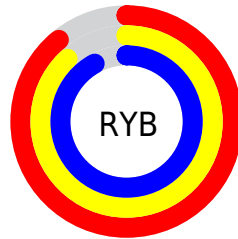
Distribution



Red (89%)

Green (88%)

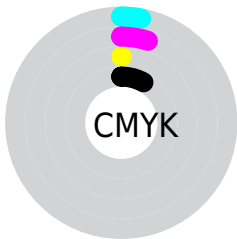
Blue (92%)



Red (89%)

Yellow (88%)

Blue (92%)

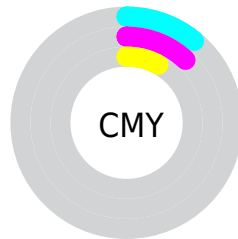


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0652, -1.3760, 0.1016 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 87.0652, -1.3760, 0.1016 by changing the saturation by 10% instead.

■ 87.0652, -1.3760, 0.1016

■ 87.0652, -1.3760, 0.1016

219.2455, -7.2731, 5.7033

■ 75.0160, -0.8905, -0.3405

112.8954, -2.4657, 1.1109

■ 63.5788, -0.4440, -0.7401

126.6241, -3.0616, 1.6705

■ 52.7904, -0.0419, -1.0919

140.8683, -3.6900, 2.2646

■ 42.6924, 0.3117, -1.3914

155.6097, -4.3494, 2.8917

■ 33.3356, 0.6113, -1.6327

170.8323, -5.0385, 3.5503

■ 24.7844, 0.8496, -1.8080

186.5213, -5.7561,

■ 17.1231, 1.0158,

4.2392

-1.9065

202.6631, -6.5013,
4.9572

■ 10.4706, 1.0929,
-1.9121

0.0000, INF, -NF

■ 87.0652, -1.3760,
0.1016

■ 87.0652, -1.3760,
0.1016

■ 78.5453, 6.2176,
-10.8220

■ 95.8526, -8.7818,
10.2928

■ 70.3289, 14.0547,
-22.6791

■ 99.3872, -8.7031,
14.2013

■ 62.4730, 22.1833,
-35.7099

■ 55.0523, 30.6367,
-50.1893

■ 48.1693, 39.3890,
-66.3730

■ 41.9638, 48.2647,
-84.3477

■ 36.6200, 56.7743,
-103.6966

■ 32.3556, 63.9236,
-122.9714

■ 29.3596, 68.2987,
-139.4381

Harmonies

Analogous

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



87.0671, -4.2094, -0.8936



87.0652, -1.3760, 0.1016



87.0671, 0.5966, 2.3416

Triad

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



87.0671, -1.3780, 0.1031



87.0671, -2.1509, 9.5297



87.0671, -10.3105, 4.3192

Complementary

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



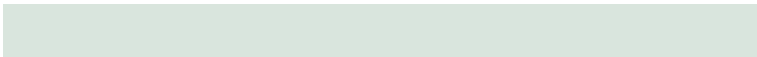
87.0652, -1.3760, 0.1016



90.4375, -8.0232, 9.3513

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.



87.0671, -9.7759, 7.0707



87.0652, -1.3760, 0.1016



87.0671, -5.0904, 10.0193

Square

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



87.0671, -1.3780, 0.1031



87.0671, 0.1462, 7.7732



87.0671, -7.8751, 9.1338



87.0671, -9.3452, 1.5921

Rectangle

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



87.0652, -1.3760, 0.1016



87.0671, 1.1473, 4.2031



87.0671, -7.8751, 9.1338



87.0671, -10.3001, 5.2721

Sweetspot

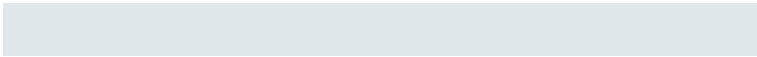
The Sweet Spot groups the original color and five complimentary colors.



87.0671, -1.3780, 0.1031



99.0339, -4.5185, 4.3050



88.9291, -6.3763, 2.2837



45.8398, -2.1092, 2.0176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0671, -1.3780, 0.1031



94.2460, -0.4024, -1.4507



87.5759, 0.3679, 0.7582



39.6197, 0.0389, -0.9096



21.1885, 52.0404, -108.4352



6.3661, 15.0196, -27.8048

Inverse Universe

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



87.6051, 0.2068, 2.8168



95.0109, 1.8387, 2.4254



89.9515, -9.7359, 8.7719



39.9764, 1.0813, 0.9014



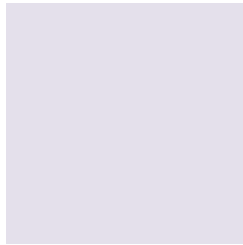
33.2767, 60.7245, -7.4664



9.4227, 17.3678, -3.4544

Previews

White Background



This preview shows how the HunterLab color 87.0652, -1.3760, 0.1016 looks on a white background.

Color Contrast Check

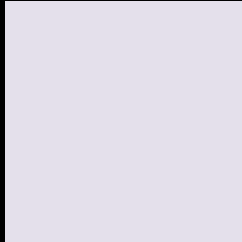
Large Text (above 18pt) WCAG AA × Fail

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 87.0652, -1.3760, 0.1016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

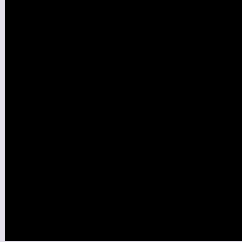
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

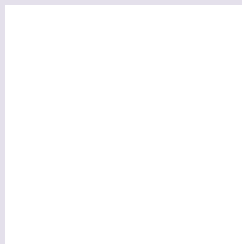
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0652, -1.3760, 0.1016 Background



This preview shows how black text looks on a background with the HunterLab color 87.0652, -1.3760, 0.1016.



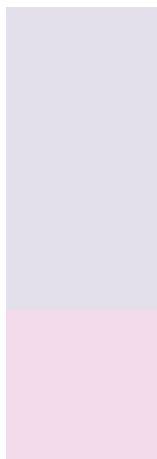
This preview shows how white text looks on a background with the HunterLab color 87.0652, -1.3760,

0.1016.

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

87.0652, -1.3760, 0.1016

Protanopia

86.9715, -1.6986, -0.0195

Deuteranopia

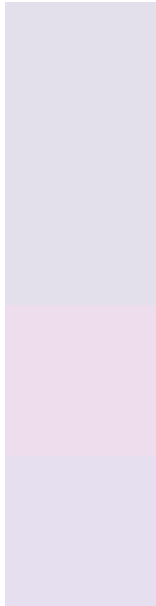
87.0482, 6.4509, -0.2997



Tritanopia

87.0541, 0.5735, -3.0257

Trichromacy



Original Color

87.0652, -1.3760, 0.1016

Protanomaly

86.9715, -1.6986, -0.0195

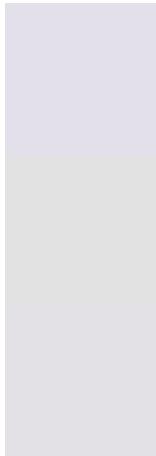
Deuteranomaly

87.1471, 3.6861, -0.2258

Tritanomaly

86.9858, 0.2032, -2.0570

Monochromacy



Original Color

87.0652, -1.3760, 0.1016

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0853, -3.2894, 3.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0652, -1.3760, 0.1016 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(228, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0652, -1.3760, 0.1016 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(228, 224, 235) }
```


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

```
.border{ border-color:rgb(228, 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(228, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(228, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0652, -1.3760, 0.1016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 224, 235) }
```

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

```
.background{ background-color: rgb(228,  
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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