

Converting Colors

HunterLab(87.1916, -2.9745,
4.8148)

Have a look what the booklet for
HunterLab(87.1916, -2.9745, 4.8148)
contains.

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Color

**HunterLab(87.1777, -3.1603,
4.7285)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E1E2
RGB	229, 225, 226
RGB Percent	90%, 88%, 89%
CMY	0.1020, 0.1176, 0.1137
CMYK	0.00, 0.02, 0.01, 0.10
HSL	345°, 7%, 89%
HSV	345°, 2%, 90%
XYZ	72.9659, 75.9995, 82.7753
YIQ	226.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

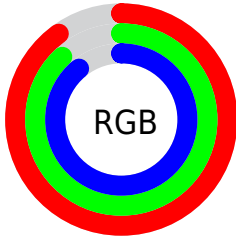
Format	Color
R _{YB}	229, 225, 226
Decimal	15065570
CIE Lab	89.86, 1.53, -0.02
CIE LCh	90, 1.531, 359.373
Yxy	76.0028, 0.3149, 0.3280
Android (android.graphics.Color)	4293255650 (0xFFE5E1E2)
YUV	226.3100, -0.1528, 2.3591
Hunter-Lab	87.1777, -3.1603, 4.7285

Details

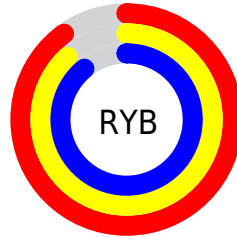
The HunterLab color $87.1777, -3.1603, 4.7285$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1190, -6.1782, 4.8021$, and the grayscale version is $87.3450, -4.6605, 4.7456$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7875, -1.9858, 3.4592$ is the 20% darker color. If you saturate the color by 10%, you get $79.7138, 5.9275, 4.4482$, and if you desaturate by 10%, it is $94.9831, -12.0086, 5.2926$.

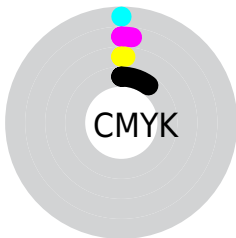
Distribution



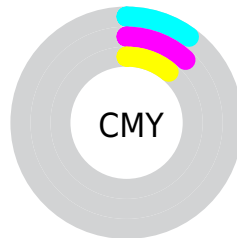
- Red (90%)
- Green (88%)
- Blue (89%)



- Red (90%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1777, -3.1603, 4.7285 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 87.1777, -3.1603, 4.7285 by changing the saturation by 10% instead.

■ 87.1777, -3.1603,
4.7285

■ 87.1777, -3.1603,
4.7285

219.3986, -9.6893,
11.9214

■ 75.1231, -2.5903,
4.0744

113.0181, -4.4083,
6.1350

■ 63.6802, -2.0547,
3.4523

126.7516, -5.0787,
6.8819

■ 52.8856, -1.5583,
2.8656

141.0003, -5.7790,
7.6568

■ 42.7811, -1.1042,
2.3165

155.7463, -6.5078,
8.4589

■ 33.4173, -0.6964,
1.8077

170.9732, -7.2641,
9.2871

■ 24.8584, -0.3401,
1.3429

186.6663, -8.0471,

■ 17.1886, -0.0428,

10.1408

0.9266

202.8122, -8.8557,
11.0191

■ 10.5262, 0.1839,
0.5653

0.0000, INF, NaN

■ 87.1777, -3.1603,
4.7285

■ 87.1777, -3.1603,
4.7285

■ 79.7138, 5.9275,
4.4482

■ 94.9831, -12.0086,
5.2926

■ 72.6428, 15.2646,
4.5073

■ 97.6720, -13.5314,
2.5183

■ 66.0382, 24.8127,
4.9779

■ 59.9890, 34.4612,
5.9370

■ 54.6023, 43.9743,
7.4557

■ 49.9994, 52.9357,
9.5722

■ 46.3018, 60.7288,
12.2513

■ 43.6036, 66.6278,
15.3414

■ 41.9277, 70.0610,
18.5658

Harmonies

Analogous

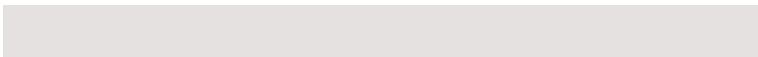
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1796, -3.3713, 4.0207



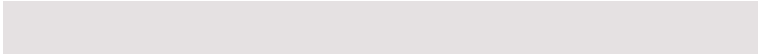
87.1777, -3.1603, 4.7285



87.1796, -3.3549, 5.4373

Triad

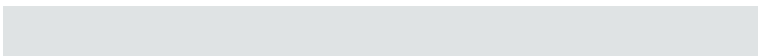
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1796, -3.1624, 4.7299



87.1796, -5.3855, 5.9708



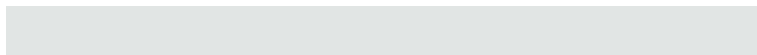
87.1796, -5.4137, 3.5177

Complementary

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



87.1777, -3.1603, 4.7285



88.1190, -6.1782, 4.8021

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.



87.1796, -5.9502, 4.0478



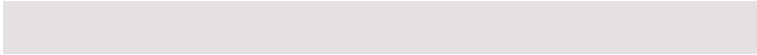
87.1777, -3.1603, 4.7285



87.1796, -5.9340, 5.4640

Square

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



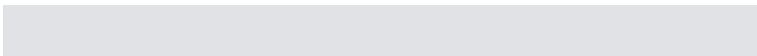
87.1796, -3.1624, 4.7299



87.1796, -4.6400, 6.1500



87.1796, -6.1403, 4.7609



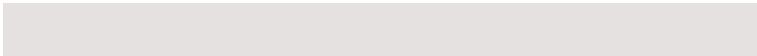
87.1796, -4.6727, 3.3171

Rectangle

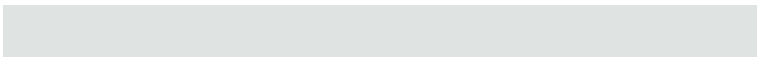
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



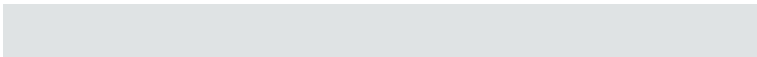
87.1777, -3.1603, 4.7285



87.1796, -3.6847, 5.8136



87.1796, -6.1403, 4.7609



87.1796, -5.6238, 3.6635

Sweetspot

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



87.1796, -3.1624, 4.7299



99.1267, -4.3204, 5.3803



87.1809, -2.9673, 3.2542



45.8805, -2.0221, 2.4903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

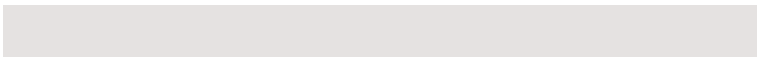
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1796, -3.1624, 4.7299



98.2573, -3.3022, 5.3305



87.4586, -3.8526, 5.5303



40.6322, -1.4146, 2.2044



31.1606, 53.9592, 15.5177



8.5565, 14.9843, 2.9629

Inverse Universe

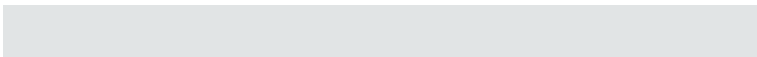
The Inverse Universe completely reimagines the original color for something new.



87.1796, -3.1624, 4.7299



98.2573, -3.3022, 5.3305



87.8373, -5.4885, 3.9913



40.6322, -1.4146, 2.2044



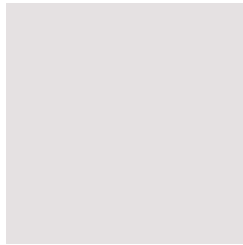
31.1606, 53.9592, 15.5177



8.5565, 14.9843, 2.9629

Previews

White Background



This preview shows how the HunterLab color 87.1777, -3.1603, 4.7285 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 87.1777, -3.1603, 4.7285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

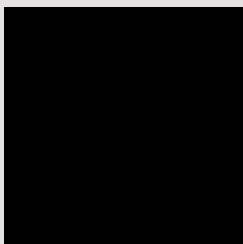
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

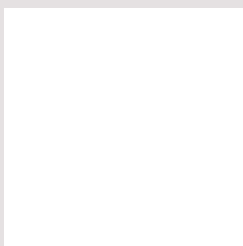
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1777, -3.1603, 4.7285 Background



This preview shows how black text looks on a background with the HunterLab color 87.1777, -3.1603, 4.7285.



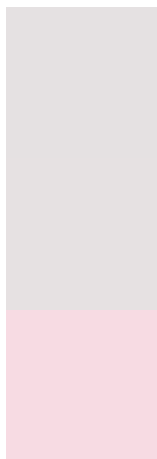
This preview shows how white text looks on a background with the HunterLab color 87.1777, -3.1603,

4.7285.

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

87.1777, -3.1603, 4.7285

Protanopia

87.2722, -2.8331, 4.8455

Deuteranopia

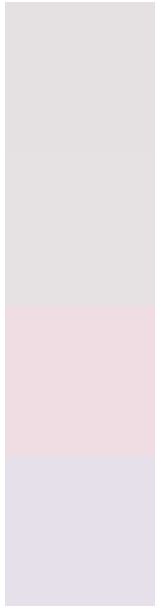
87.1684, 6.2683, 4.3919



Tritanopia

87.2098, 1.0369, -2.2895

Trichromacy



Original Color

87.1777, -3.1603, 4.7285

Protanomaly

87.2722, -2.8331, 4.8455

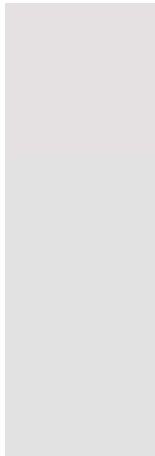
Deuteranomaly

87.0541, 2.7855, 4.1956

Tritanomaly

87.2539, -0.7272, 0.3450

Monochromacy



Original Color

87.1777, -3.1603, 4.7285

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3010, -4.3302, 4.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1777, -3.1603, 4.7285 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(229, 225, 226)` looks like.

```
.text, #text, p{  
    color:rgb(229, 225, 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(229, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1777, -3.1603, 4.7285 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(229, 225, 226) }
```


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

```
.border{ border-color:rgb(229, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(229, 225,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1777, -3.1603, 4.7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 225, 226) }
```

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

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