

Converting Colors

HunterLab(87.8059, -0.7875,
3.3201)

Have a look what the booklet for
HunterLab(87.8059, -0.7875, 3.3201)
contains.

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Color

**HunterLab(87.7816, -0.8242,
3.5118)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E6
RGB	234, 225, 230
RGB Percent	92%, 88%, 90%
CMY	0.0823, 0.1176, 0.0980
CMYK	0.00, 0.04, 0.02, 0.08
HSL	327°, 18%, 90%
HSV	327°, 4%, 92%
XYZ	75.1399, 77.0561, 85.7759
YIQ	228.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

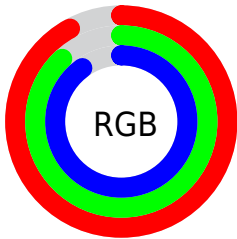
Format	Color
R_{YB}	234, 225, 230
Decimal	15393254
CIE Lab	90.35, 3.93, -1.35
CIE LCh	90, 4.156, 340.980
Yxy	77.0594, 0.3158, 0.3238
Android (android.graphics.Color)	4293583334 (0xFFEAE1E6)
YUV	228.2610, 0.8573, 5.0331
Hunter-Lab	87.7816, -0.8242, 3.5118

Details

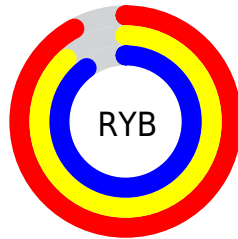
The HunterLab color $87.7816, -0.8242, 3.5118$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7287, -8.5815, 6.1555$, and the grayscale version is $88.1917, -4.7057, 4.7916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2725, -0.0747, 2.1898$ is the 20% darker color. If you saturate the color by 10%, you get $80.4331, 9.7622, 0.0280$, and if you desaturate by 10%, it is $95.4949, -11.1995, 7.2674$.

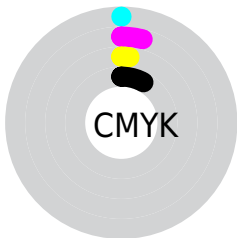
Distribution



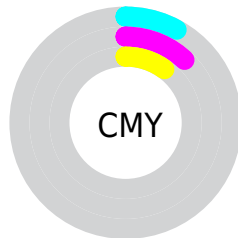
- Red (92%)
- Green (88%)
- Blue (90%)



- Red (92%)
- Yellow (88%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7816, -0.8242, 3.5118 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 87.7816, -0.8242, 3.5118 by changing the saturation by 10% instead.

87.7816, -0.8242,
3.5118

87.7816, -0.8242,
3.5118

220.2196, -6.5348,
10.2740

75.6979, -0.3637,
2.9154

113.6765, -1.8675,
4.8105

64.2242, 0.0568,
2.3540

127.4356, -2.4415,
5.5066

53.3971, 0.4315,
1.8316

141.7090, -3.0487,
6.2326

43.2578, 0.7559,
1.3510

156.4788, -3.6875,
6.9873

33.8565, 1.0244,
0.9160

171.7288, -4.3567,
7.7697

25.2565, 1.2291,
0.5316

187.4444, -5.0550,

17.5409, 1.3585,

8.5788

0.2047

203.6120, -5.7813,
9.4139

■ 10.8258, 1.3945,
-0.0546

■ 1.9655, 8.6051,
-2.7493

■ 87.7816, -0.8242,
3.5118

■ 87.7816, -0.8242,
3.5118

■ 80.4331, 9.7622,
0.0280

■ 95.4949, -11.1995,
7.2674

■ 73.5039, 20.5375,
-3.1052

■ 97.9621, -12.7716,
4.9970

■ 67.0703, 31.4125,
-5.7723

■ 98.0983, -12.0159,
3.0570

■ 61.2223, 42.2024,
-7.8214

■ 56.0645, 52.5744,
-9.0634

■ 51.7097, 62.0085,
-9.2892

■ 48.2619, 69.8166,
-8.3190

■ 45.7882, 75.2874,
-6.0853

■ 44.2782, 77.9785,
-2.7200

Harmonies

Analogous

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



87.7835, -2.0165, 1.8194



87.7816, -0.8242, 3.5118



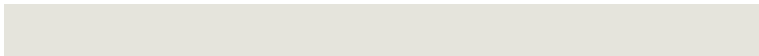
87.7835, -0.6768, 5.5090

Triad

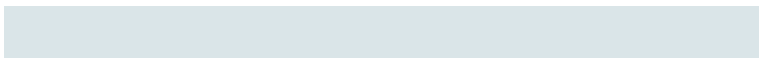
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7835, -0.8264, 3.5133



87.7835, -5.4587, 8.4773



87.7835, -7.7256, 2.2137

Complementary

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



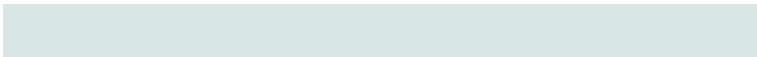
87.7816, -0.8242, 3.5118



89.7287, -8.5815, 6.1555

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.



87.7835, -8.6297, 4.0413



87.7816, -0.8242, 3.5118



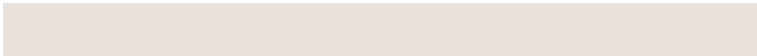
87.7835, -7.3291, 7.6377

Square

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



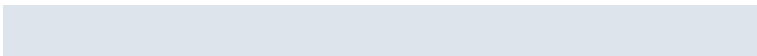
87.7835, -0.8264, 3.5133



87.7835, -3.3646, 8.3435



87.7835, -8.4852, 6.0248



87.7835, -6.0048, 1.0569

Rectangle

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



87.7816, -0.8242, 3.5118



87.7835, -1.1889, 6.7386



87.7835, -8.4852, 6.0248



87.7835, -8.1344, 2.7717

Sweetspot

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



87.7835, -0.8264, 3.5133



99.1519, -4.1828, 5.0215



87.4278, -1.7903, 1.0513



45.8916, -1.9616, 2.3326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7835, -0.8264, 3.5133



95.7984, 0.4532, 3.4032



87.6445, -1.5826, 5.4963



40.2865, 0.5138, 1.3293



32.8033, 59.0139, -0.7972



9.2967, 16.9149, -1.6980

Inverse Universe

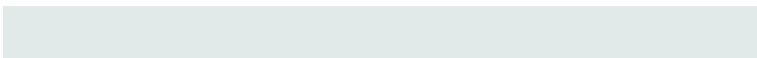
The Inverse Universe completely reimagines the original color for something new.



87.7835, -0.8264, 3.5133



95.7984, 0.4532, 3.4032



89.8672, -7.8175, 4.1794



40.2865, 0.5138, 1.3293



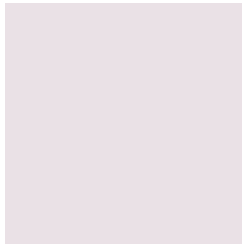
32.8033, 59.0139, -0.7972



9.2967, 16.9149, -1.6980

Previews

White Background



This preview shows how the HunterLab color 87.7816, -0.8242, 3.5118 looks on a white background.

Color Contrast Check

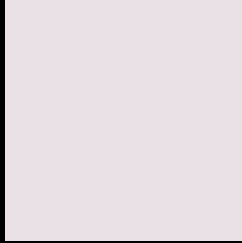
Large Text (above 18pt) WCAG AA × Fail

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 87.7816, -0.8242, 3.5118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

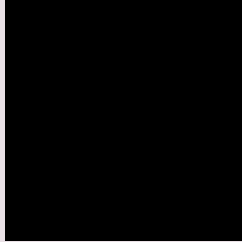
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

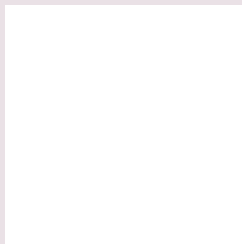
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7816, -0.8242, 3.5118 Background



This preview shows how black text looks on a background with the HunterLab color 87.7816, -0.8242, 3.5118.



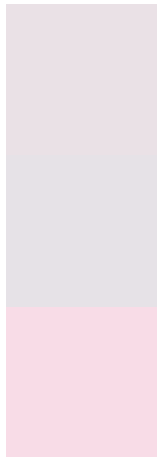
This preview shows how white text looks on a background with the HunterLab color 87.7816, -0.8242,

3.5118.

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

87.7816, -0.8242, 3.5118

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

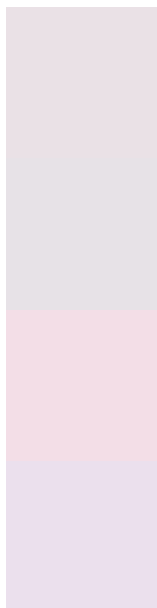
87.6997, 6.7657, 3.0478



Tritanopia

87.7263, 2.8626, -2.1371

Trichromacy



Original Color

87.7816, -0.8242, 3.5118

Protanomaly

87.8357, -2.1607, 3.0545

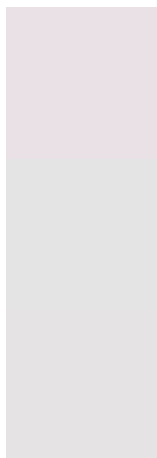
Deuteranomaly

87.7877, 3.9682, 3.1042

Tritanomaly

87.7997, 1.2733, 0.0196

Monochromacy



Original Color

87.7816, -0.8242, 3.5118

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9877, -3.3580, 4.2076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7816, -0.8242, 3.5118 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(234, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 230)  
}
```

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(234, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7816, -0.8242, 3.5118 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(234, 225, 230) }
```


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

```
.border{ border-color:rgb(234, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7816, -0.8242, 3.5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 230) }
```

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

```
.background{ background-color: rgb(234,  
225, 230) }
```

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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