

Converting Colors

HunterLab(87.0000, 2.1157,
3.7035)

Have a look what the booklet for
HunterLab(87.0000, 2.1157, 3.7035)
contains.

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Color

**HunterLab(86.8858, 2.2777,
3.4919)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDDE4
RGB	238, 221, 228
RGB Percent	93%, 87%, 89%
CMY	0.0667, 0.1333, 0.1059
CMYK	0.00, 0.07, 0.04, 0.07
HSL	335°, 33%, 90%
HSV	335°, 7%, 93%
XYZ	75.1199, 75.4914, 84.0108
YIQ	226.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

Format	Color
R _Y B	238, 221, 228
Decimal	15654372
CIE Lab	89.62, 7.01, -1.33
CIE LCh	90, 7.136, 349.274
Yxy	75.4947, 0.3202, 0.3218
Android (android.graphics.Color)	4293844452 (0xFFEEDDE4)
YUV	226.8810, 0.5517, 9.7514
Hunter-Lab	86.8858, 2.2777, 3.4919

Details

The HunterLab color $86.8858, 2.2777, 3.4919$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7153, -11.5290, 6.2822$, and the grayscale version is $87.5892, -4.6735, 4.7589$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4308, 2.8836, 2.1819$ is the 20% darker color. If you saturate the color by 10%, you get $79.4092, 12.5630, 1.6524$, and if you desaturate by 10%, it is $94.7501, -7.7876, 5.6800$.

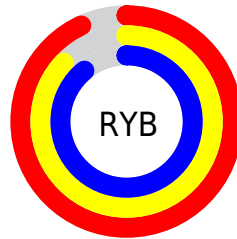
Distribution



Red (93%)

Green (87%)

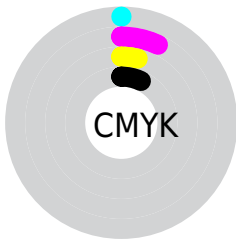
Blue (89%)



Red (93%)

Yellow (87%)

Blue (89%)

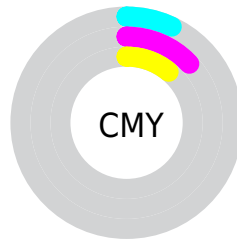


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8858, 2.2777, 3.4919 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 86.8858, 2.2777, 3.4919 by changing the saturation by 10% instead.

86.8858, 2.2777,
3.4919

86.8858, 2.2777,
3.4919

219.0014, -2.3510,
10.2441

74.8454, 2.5936,
2.8969

112.6998, 1.5048,
4.7880

63.4173, 2.8622,
2.3371

126.4209, 1.0583,
5.4829

52.6386, 3.0763,
1.8163

140.6577, 0.5741,
6.2078

42.5509, 3.2299,
1.3375

155.3920, 0.0542,
6.9614

33.2054, 3.3149,
0.9045

170.6078, -0.4997,
7.7428

24.6664, 3.3203,
0.5224

186.2900, -1.0861,

17.0189, 3.2297,

8.5509

0.1982

202.4254, -1.7036,
9.3849

10.3822, 3.0175,
-0.0577

0.0000, INF, -NF

86.8858, 2.2777,
3.4919

86.8858, 2.2777,
3.4919

79.4092, 12.5630,
1.6524

94.7501, -7.7876,
5.6800

72.3810, 23.0425,
0.2461

98.4466, -10.7824,
3.4956

65.8856, 33.6160,
-0.6130

60.0228, 44.0745,
-0.7902

■ 54.9083, 54.0440,
-0.1417

■ 50.6639, 62.9489,
1.4513

■ 47.3969, 70.0567,
4.0230

■ 45.1632, 74.6744,
7.4551

■ 43.9134, 76.5217,
11.4365

Harmonies

Analogous

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



86.8877, 0.6752, 0.3164



86.8858, 2.2777, 3.4919



86.8877, 1.9999, 6.8782

Triad

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



86.8877, 2.2754, 3.4934



86.8877, -6.9171, 10.7266



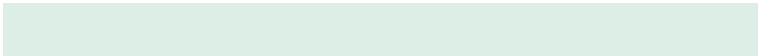
86.8877, -9.1173, -0.4176

Complementary

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



86.8858, 2.2777, 3.4919



90.7153, -11.5290, 6.2822

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.



86.8877, -11.0878, 2.5246



86.8858, 2.2777, 3.4919



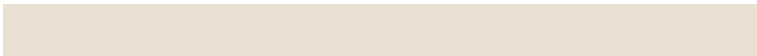
86.8877, -9.8319, 8.9227

Square

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



86.8877, 2.2754, 3.4934



86.8877, -3.3469, 10.9622



86.8877, -11.3472, 5.9478



86.8877, -5.9271, -2.0020

Rectangle

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



86.8858, 2.2777, 3.4919



86.8877, 0.7907, 8.8011



86.8877, -11.3472, 5.9478



86.8877, -9.9420, 0.4508

Sweetspot

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



86.8877, 2.2754, 3.4934



98.2839, -3.1567, 4.9504



86.5243, 1.6983, -2.0835



45.5098, -1.5105, 2.3012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8877, 2.2754, 3.4934



92.4024, 4.5481, 3.3699



87.1005, 0.3446, 7.1094



39.8331, 2.1821, 1.4177



32.6450, 57.4858, 8.8438



9.5177, 16.9532, 1.0816

Inverse Universe

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



86.8877, 2.2754, 3.4934



92.4024, 4.5481, 3.3699



90.4845, -9.5709, 2.5854



39.8331, 2.1821, 1.4177



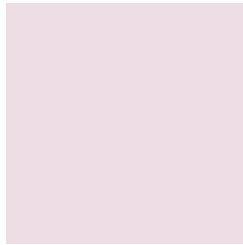
32.6450, 57.4858, 8.8438



9.5177, 16.9532, 1.0816

Previews

White Background



This preview shows how the HunterLab color 86.8858, 2.2777, 3.4919 looks on a white background.

Color Contrast Check

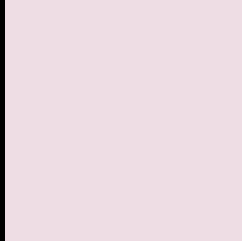
Large Text (above 18pt) WCAG AA × Fail

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 86.8858, 2.2777, 3.4919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

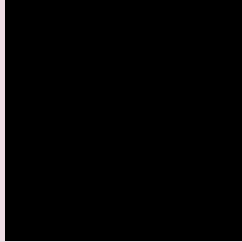
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

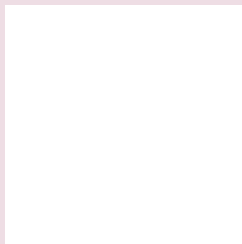
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8858, 2.2777, 3.4919 Background



This preview shows how black text looks on a background with the HunterLab color 86.8858, 2.2777, 3.4919.



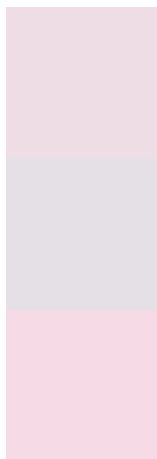
This preview shows how white text looks on a background with the HunterLab color 86.8858, 2.2777,

3.4919.

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

86.8858, 2.2777, 3.4919

Protanopia

86.9014, -2.2681, 2.4319

Deuteranopia

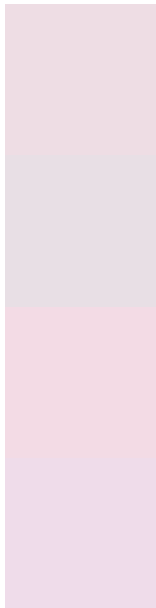
86.8290, 6.7960, 3.0048



Tritanopia

86.9779, 4.7359, -0.9374

Trichromacy



Original Color

86.8858, 2.2777, 3.4919

Protanomaly

86.9415, -0.6096, 3.0100

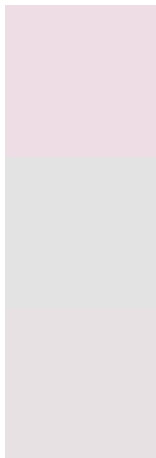
Deuteranomaly

86.8187, 5.2214, 2.9649

Tritanomaly

86.8779, 4.1984, 0.4838

Monochromacy



Original Color

86.8858, 2.2777, 3.4919

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3987, -2.3330, 4.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8858, 2.2777, 3.4919 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(238, 221, 228)` looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 228)  
}
```

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(238, 221, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8858, 2.2777, 3.4919 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

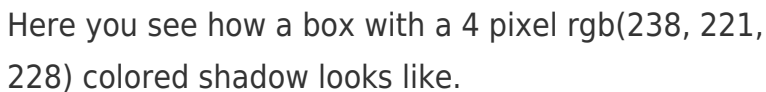
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 221, 228) }
```


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

```
.border{ border-color:rgb(238, 221, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 221, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 221, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 221, 228); box-shadow:4px 4px 4px 4px rgb(238, 221, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8858, 2.2777, 3.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 228) }
```

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

```
.background{ background-color: rgb(238,  
221, 228) }
```

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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