

Converting Colors

HunterLab(86.0958, -3.0768,
4.4306)

Have a look what the booklet for
HunterLab(86.0958, -3.0768, 4.4306)
contains.

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Color

**HunterLab(86.2125, -3.4417,
4.5648)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DFE0
RGB	226, 223, 224
RGB Percent	89%, 87%, 88%
CMY	0.1137, 0.1255, 0.1216
CMYK	0.00, 0.01, 0.01, 0.11
HSL	340°, 5%, 88%
HSV	340°, 1%, 89%
XYZ	71.2063, 74.3260, 81.1144
YIQ	224.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

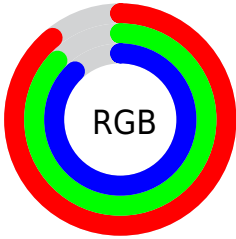
Format	Color
R _Y B	226, 223, 224
Decimal	14868448
CIE Lab	89.08, 1.20, -0.14
CIE LCh	89, 1.203, 353.444
Yxy	74.3292, 0.3142, 0.3279
Android (android.graphics.Color)	4293058528 (0xFFE2DFE0)
YUV	224.0110, -0.0054, 1.7444
Hunter-Lab	86.2125, -3.4417, 4.5648

Details

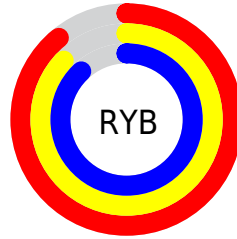
The HunterLab color $86.2125, -3.4417, 4.5648$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9016, -5.7862, 4.8438$, and the grayscale version is $86.3428, -4.6070, 4.6912$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8711, -2.2544, 3.3033$ is the 20% darker color. If you saturate the color by 10%, you get $78.9081, 5.8070, 3.4409$, and if you desaturate by 10%, it is $93.8499, -12.4725, 5.9789$.

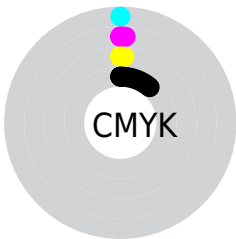
Distribution



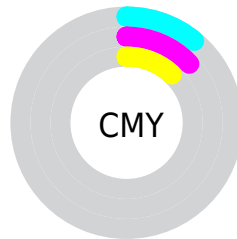
- Red (89%)
- Green (87%)
- Blue (88%)



- Red (89%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2125, -3.4417, 4.5648 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 86.2125, -3.4417, 4.5648 by changing the saturation by 10% instead.

■ 86.2125, -3.4417,
4.5648

■ 86.2125, -3.4417,
4.5648

218.0845,
-10.0681, 11.6984

■ 74.2048, -2.8586,
3.9186

111.9653, -4.7140,
5.9564

■ 62.8113, -2.3095,
3.3050

125.6577, -5.3959,
6.6963

■ 52.0692, -1.7986,
2.7271

139.8668, -6.1072,
7.4645

■ 42.0206, -1.3292,
2.1875

154.5744, -6.8467,
8.2600

■ 32.7173, -0.9049,
1.6891

169.7642, -7.6134,
9.0820

■ 24.2246, -0.5307,
1.2355

185.4213, -8.4065,

■ 16.6288, -0.2138,

9.9295

0.8318

201.5323, -9.2249,
10.8019

■ 10.0519, 0.0351,
0.4851

0.0000, NaN, NaN

■ 86.2125, -3.4417,
4.5648

■ 86.2125, -3.4417,
4.5648

■ 78.9081, 5.8070,
3.4409

■ 93.8499, -12.4725,
5.9789

■ 71.9859, 15.2773,
2.6697

■ 97.3940, -14.5783,
2.5886

■ 65.5167, 24.9243,
2.3353

■ 97.4213, -14.4263,
2.2002

■ 59.5853, 34.6309,
2.5351

■ 54.2938, 44.1585,
3.3731

■ 49.7574, 53.0949,
4.9374

■ 46.0920, 60.8375,
7.2581

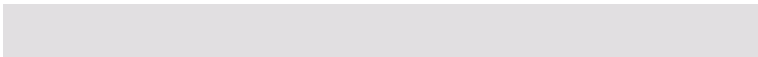
■ 43.3879, 66.6800,
10.2539

■ 41.6700, 70.0608,
13.6956

Harmonies

Analogous

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



86.2144, -3.6665, 4.0299



86.2125, -3.4417, 4.5648



86.2144, -3.5328, 5.1329

Triad

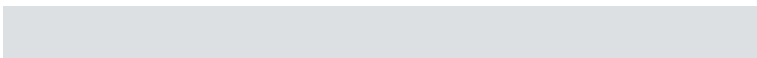
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2144, -3.4438, 4.5662



86.2144, -5.0680, 5.7040



86.2144, -5.2979, 3.7974

Complementary

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



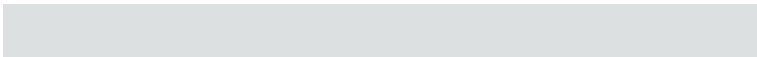
86.2125, -3.4417, 4.5648



86.9016, -5.7862, 4.8438

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.



86.2144, -5.6716, 4.2506



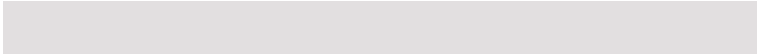
86.2125, -3.4417, 4.5648



86.2144, -5.5391, 5.3507

Square

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



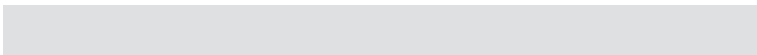
86.2144, -3.4438, 4.5662



86.2144, -4.4717, 5.7872



86.2144, -5.7597, 4.8194



86.2144, -4.7378, 3.5840

Rectangle

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



86.2125, -3.4417, 4.5648



86.2144, -3.7569, 5.4519



86.2144, -5.7597, 4.8194



86.2144, -5.4494, 3.9269

Sweetspot

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



86.2144, -3.4438, 4.5662

100.0000, -5.3358, 5.4332



86.1843, -3.4213, 3.5471



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

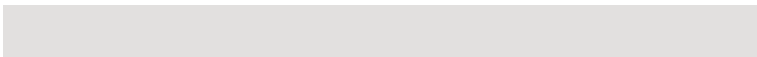
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.2144, -3.4438, 4.5662



98.2709, -3.2277, 5.1359



86.3380, -3.8736, 5.1893



39.6754, -1.3547, 2.0786



30.8786, 53.8866, 12.1552



8.2287, 14.5505, 1.7621

Inverse Universe

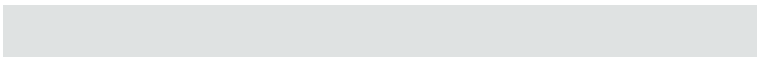
The Inverse Universe completely reimagines the original color for something new.



86.2144, -3.4438, 4.5662



98.2709, -3.2277, 5.1359



86.7769, -5.3560, 4.2164



39.6754, -1.3547, 2.0786



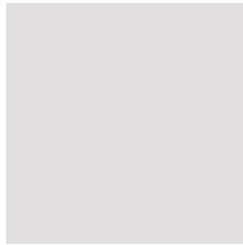
30.8786, 53.8866, 12.1552



8.2287, 14.5505, 1.7621

Previews

White Background



This preview shows how the HunterLab color 86.2125, -3.4417, 4.5648 looks on a white background.

Color Contrast Check

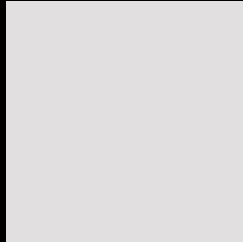
Large Text (above 18pt) WCAG AA × Fail

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 86.2125, -3.4417, 4.5648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

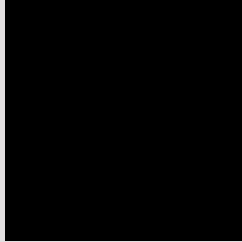
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

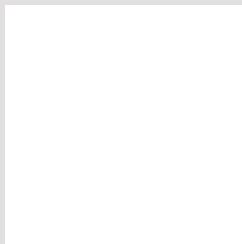
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2125, -3.4417, 4.5648 Background



This preview shows how black text looks on a background with the HunterLab color 86.2125, -3.4417, 4.5648.



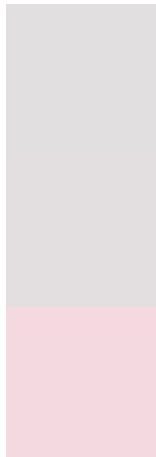
This preview shows how white text looks on a background with the HunterLab color 86.2125, -3.4417,

4.5648.

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

86.2125, -3.4417, 4.5648

Protanopia

86.3065, -3.1163, 4.6812

Deuteranopia

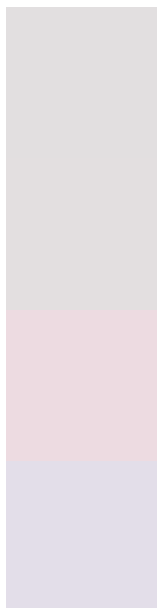
86.1946, 5.9505, 4.2176



Tritanopia

86.2438, 0.7502, -2.4525

Trichromacy



Original Color

86.2125, -3.4417, 4.5648

Protanomaly

86.3065, -3.1163, 4.6812

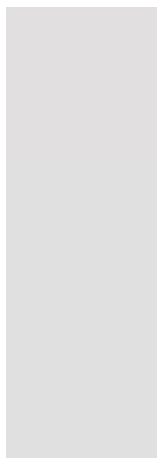
Deuteranomaly

86.0836, 2.4808, 4.0252

Tritanomaly

86.2883, -1.0113, 0.1824

Monochromacy



Original Color

86.2125, -3.4417, 4.5648

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4296, -4.2842, 4.8056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2125, -3.4417, 4.5648 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(226, 223, 224)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 224)  
}
```

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(226, 223, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2125, -3.4417, 4.5648 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(226, 223, 224) }
```

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

```
.border{ border-color:rgb(226, 223, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 223, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 223, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 223, 224); box-shadow:4px 4px 4px 4px rgb(226, 223, 224) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.2125, -3.4417, 4.5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 224) }
```

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

```
.background{ background-color: rgb(226,  
223, 224) }
```

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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