

Converting Colors

HunterLab(86.8905, -2.6547,
4.7545)

Have a look what the booklet for
HunterLab(86.8905, -2.6547, 4.7545)
contains.

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Color

**HunterLab(86.8364, -2.8114,
4.8218)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E0E1
RGB	229, 224, 225
RGB Percent	90%, 88%, 88%
CMY	0.1020, 0.1215, 0.1176
CMYK	0.00, 0.02, 0.02, 0.10
HSL	348°, 9%, 89%
HSV	348°, 2%, 90%
XYZ	72.5594, 75.4056, 81.9647
YIQ	225.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

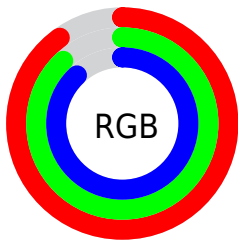
Format	Color
R_{YB}	229, 224, 225
Decimal	15065313
CIE Lab	89.58, 1.87, 0.10
CIE LCh	90, 1.874, 3.192
Yxy	75.4089, 0.3156, 0.3280
Android (android.graphics.Color)	4293255393 (0xFFE5E0E1)
YUV	225.6090, -0.3002, 2.9739
Hunter-Lab	86.8364, -2.8114, 4.8218

Details

The HunterLab color $86.8364, -2.8114, 4.8218$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0280, -6.4963, 4.6894$, and the grayscale version is $87.0397, -4.6442, 4.7290$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4641, -1.6536, 3.5484$ is the 20% darker color. If you saturate the color by 10%, you get $79.3533, 6.1002, 5.0568$, and if you desaturate by 10%, it is $94.6644, -11.4691, 4.8563$.

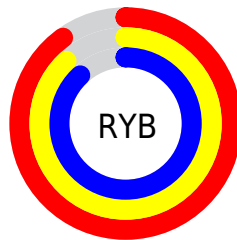
Distribution



Red (90%)

Green (88%)

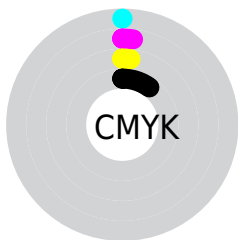
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

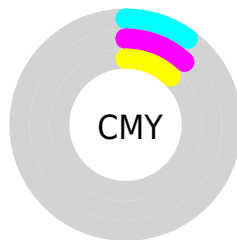


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8364, -2.8114, 4.8218 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 86.8364, -2.8114, 4.8218 by changing the saturation by 10% instead.

■ 86.8364, -2.8114,
4.8218

■ 86.8364, -2.8114,
4.8218

218.9342, -9.2148,
12.0484

■ 74.7983, -2.2583,
4.1632

112.6459, -4.0279,
6.2367

■ 63.3728, -1.7405,
3.5363

126.3649, -4.6835,
6.9876

■ 52.5968, -1.2629,
2.9445

140.5996, -5.3695,
7.7664

■ 42.5120, -0.8290,
2.3900

155.3321, -6.0845,
8.5721

■ 33.1696, -0.4429,
1.8754

170.5459, -6.8275,
9.4040

■ 24.6339, -0.1103,
1.4042

186.2263, -7.5974,

■ 16.9902, 0.1604,

10.2611

0.9807

202.3599, -8.3935,
11.1428

■ 10.3579, 0.3565,
0.6112

0.0000, INF, NaN

■ 86.8364, -2.8114,
4.8218

■ 86.8364, -2.8114,
4.8218

■ 79.3533, 6.1002,
5.0568

■ 94.6644, -11.4691,
4.8563

■ 72.2676, 15.2791,
5.6105

■ 97.6720, -13.5314,
2.5183

■ 65.6543, 24.6911,
6.5449

■ 59.6044, 34.2289,
7.9211

■ 54.2274, 43.6582,
9.7859

■ 49.6473, 52.5603,
12.1439

■ 45.9876, 60.3119,
14.9188

■ 43.3421, 66.1810,
17.9214

■ 41.7300, 69.6003,
20.8596

Harmonies

Analogous

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



86.8383, -3.0078, 3.9424



86.8364, -2.8114, 4.8218



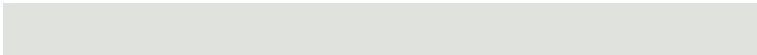
86.8383, -3.1099, 5.6693

Triad

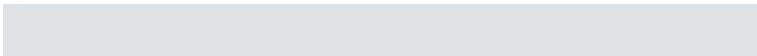
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8383, -2.8135, 4.8232



86.8383, -5.6322, 6.1632



86.8383, -5.4574, 3.1674

Complementary

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



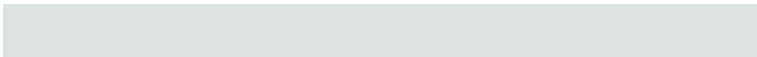
86.8364, -2.8114, 4.8218



88.0280, -6.4963, 4.6894

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.



86.8383, -6.1559, 3.7737



86.8364, -2.8114, 4.8218



86.8383, -6.2565, 5.5040

Square

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



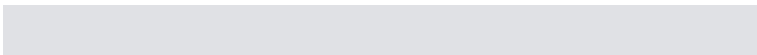
86.8383, -2.8135, 4.8232



86.8383, -4.7395, 6.4377



86.8383, -6.4478, 4.6304



86.8383, -4.5367, 2.9804

Rectangle

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



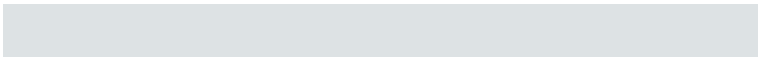
86.8364, -2.8114, 4.8218



86.8383, -3.5450, 6.1016



86.8383, -6.4478, 4.6304



86.8383, -5.7258, 3.3292

Sweetspot

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



86.8383, -2.8135, 4.8232



99.1226, -4.3427, 5.4387



86.8711, -2.4458, 2.8928



45.8787, -2.0319, 2.5160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

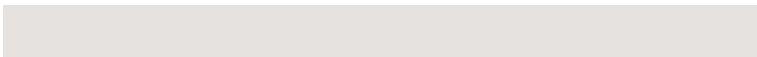
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8383, -2.8135, 4.8232



97.3795, -2.3479, 5.4586



87.2719, -3.7631, 5.7981



39.9546, -0.6553, 2.2593



31.0630, 53.5984, 16.9558



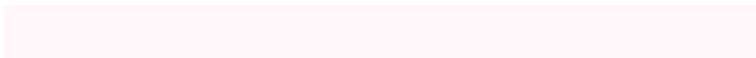
8.5211, 14.8542, 3.4790

Inverse Universe

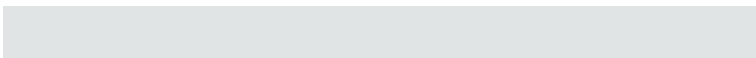
The Inverse Universe completely reimagines the original color for something new.



86.8383, -2.8135, 4.8232



97.3795, -2.3479, 5.4586



87.5893, -5.5485, 3.6959



39.9546, -0.6553, 2.2593



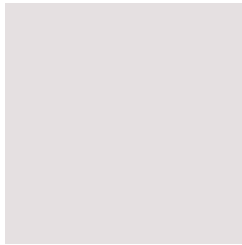
31.0630, 53.5984, 16.9558



8.5211, 14.8542, 3.4790

Previews

White Background



This preview shows how the HunterLab color 86.8364, -2.8114, 4.8218 looks on a white background.

Color Contrast Check

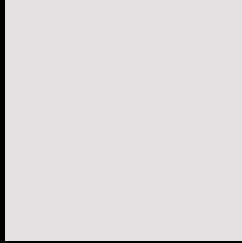
Large Text (above 18pt) WCAG AA × Fail

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 86.8364, -2.8114, 4.8218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

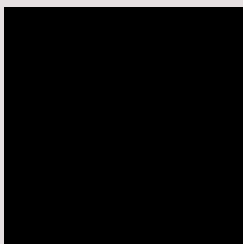
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

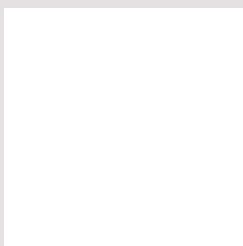
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8364, -2.8114, 4.8218 Background



This preview shows how black text looks on a background with the HunterLab color 86.8364, -2.8114, 4.8218.



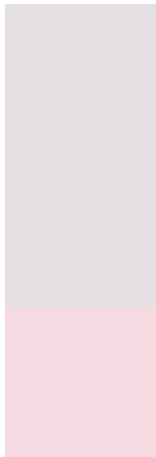
This preview shows how white text looks on a background with the HunterLab color 86.8364, -2.8114,

4.8218.

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

86.8364, -2.8114, 4.8218

Protanopia

86.8364, -2.8114, 4.8218

Deuteranopia

86.7333, 6.2838, 4.3693



Tritanopia

86.8697, 1.3818, -2.1823

Trichromacy



Original Color

86.8364, -2.8114, 4.8218

Protanomaly

86.8364, -2.8114, 4.8218

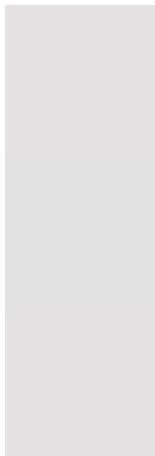
Deuteranomaly

86.7195, 3.1447, 4.2980

Tritanomaly

86.9131, -0.3812, 0.4469

Monochromacy



Original Color

86.8364, -2.8114, 4.8218

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9898, -3.8111, 4.4957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8364, -2.8114, 4.8218 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, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(229, 224, 225)  
}
```

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, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 224, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8364, -2.8114, 4.8218 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, 224, 225) }
```


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

```
.border{ border-color:rgb(229, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(229, 224,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8364, -2.8114, 4.8218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 224, 225) }
```

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

```
.background{ background-color: rgb(229,  
224, 225) }
```

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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