

Converting Colors

HunterLab(86.1541, -1.7081,
3.6175)

Have a look what the booklet for
HunterLab(86.1541, -1.7081, 3.6175)
contains.

HunterLab(86.2505, -1.5957, 3.6586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2505, -1.5957,
3.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DEE2
RGB	229, 222, 226
RGB Percent	90%, 87%, 89%
CMY	0.1020, 0.1294, 0.1137
CMYK	0.00, 0.03, 0.01, 0.10
HSL	326°, 12%, 88%
HSV	326°, 3%, 90%
XYZ	72.1618, 74.3915, 82.5071
YIQ	224.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

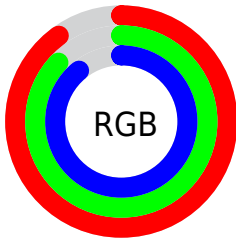
Format	Color
R _Y B	229, 222, 226
Decimal	15064802
CIE Lab	89.11, 3.08, -1.12
CIE LCh	89, 3.280, 340.110
Yxy	74.3947, 0.3150, 0.3248
Android (android.graphics.Color)	4293254882 (0xFFE5DDE2)
YUV	224.5490, 0.7153, 3.9035
Hunter-Lab	86.2505, -1.5957, 3.6586

Details

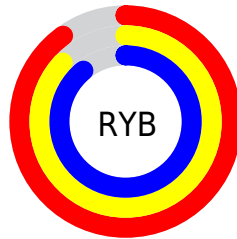
The HunterLab color $86.2505, -1.5957, 3.6586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7533, -7.6474, 5.8078$, and the grayscale version is $86.5735, -4.6193, 4.7037$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9098, -0.4977, 2.4448$ is the 20% darker color. If you saturate the color by 10%, you get $79.0701, 8.7692, 0.0696$, and if you desaturate by 10%, it is $93.7825, -11.7538, 7.4987$.

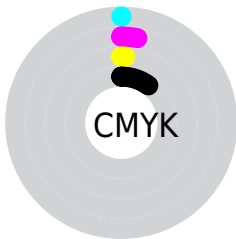
Distribution



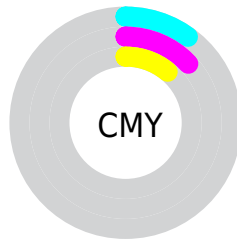
- Red (90%)
- Green (87%)
- Blue (89%)



- Red (90%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2505, -1.5957, 3.6586 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 86.2505, -1.5957, 3.6586 by changing the saturation by 10% instead.

■ 86.2505, -1.5957,
3.6586

■ 86.2505, -1.5957,
3.6586

218.1363, -7.5641,
10.4677

■ 74.2409, -1.1009,
3.0560

112.0068, -2.7031,
4.9688

■ 62.8455, -0.6447,
2.4882

125.7008, -3.3074,
5.6705

■ 52.1013, -0.2323,
1.9590

139.9114, -3.9439,
6.4018

■ 42.0505, 0.1322,
1.4713

154.6206, -4.6111,
7.1617

■ 32.7449, 0.4433,
1.0288

169.8118, -5.3078,
7.9491

■ 24.2495, 0.6939,
0.6364

185.4704, -6.0329,

■ 16.6508, 0.8734,

8.7631

0.3009

201.5827, -6.7853,
9.6029

■ 10.0705, 0.9649,
0.0324

0.0000, NaN, NaN

■ 86.2505, -1.5957,
3.6586

■ 86.2505, -1.5957,
3.6586

■ 79.0701, 8.7692,
0.0696

■ 93.7825, -11.7538,
7.4987

■ 72.2933, 19.3215,
-3.1940

■ 97.3704, -15.2120,
6.8186

■ 65.9931, 29.9789,
-6.0220

■ 97.6720, -13.5314,
2.5183

■ 60.2556, 40.5688,
-8.2682

■ 55.1812, 50.7786,
-9.7468

■ 50.8786, 60.1161,
-10.2474

■ 47.4498, 67.9215,
-9.5788

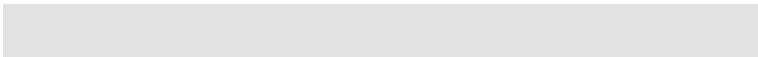
■ 44.9634, 73.4967,
-7.6482

■ 43.4168, 76.3770,
-4.5516

Harmonies

Analogous

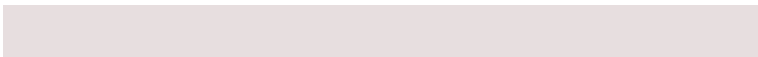
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2524, -2.5497, 2.3505



86.2505, -1.5957, 3.6586



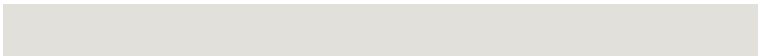
86.2524, -1.4556, 5.2240

Triad

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



86.2524, -1.5978, 3.6600



86.2524, -5.1640, 7.6186



86.2524, -7.0241, 2.7243

Complementary

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



86.2505, -1.5957, 3.6586



87.7533, -7.6474, 5.8078

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.



86.2524, -7.7135, 4.1625



86.2505, -1.5957, 3.6586



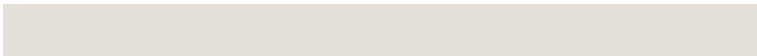
86.2524, -6.6449, 6.9754

Square

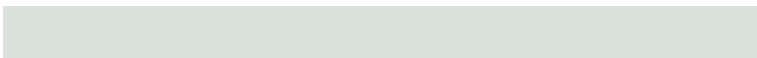
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



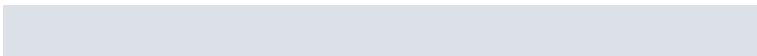
86.2524, -1.5978, 3.6600



86.2524, -3.5229, 7.4898



86.2524, -7.5752, 5.7172



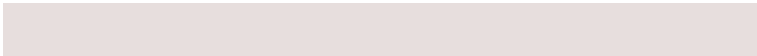
86.2524, -5.6854, 1.8033

Rectangle

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



86.2505, -1.5957, 3.6586



86.2524, -1.8402, 6.1979



86.2524, -7.5752, 5.7172



86.2524, -7.3390, 3.1644

Sweetspot

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



86.2524, -1.5978, 3.6600



99.1532, -4.1757, 5.0029



85.9636, -2.4007, 1.8002



45.8922, -1.9585, 2.3244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2524, -1.5978, 3.6600



96.6361, -0.6809, 3.7284



86.1447, -2.1840, 5.1949



39.6789, 0.0571, 1.4188



32.3771, 58.4071, -2.0269



8.9060, 16.2551, -2.0228

Inverse Universe

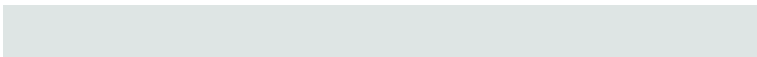
The Inverse Universe completely reimagines the original color for something new.



86.2524, -1.5978, 3.6600



96.6361, -0.6809, 3.7284



87.8604, -7.0571, 4.2789



39.6789, 0.0571, 1.4188



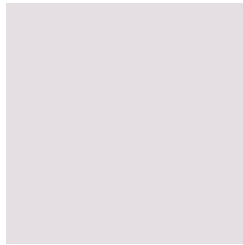
32.3771, 58.4071, -2.0269



8.9060, 16.2551, -2.0228

Previews

White Background



This preview shows how the HunterLab color 86.2505, -1.5957, 3.6586 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 86.2505, -1.5957, 3.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

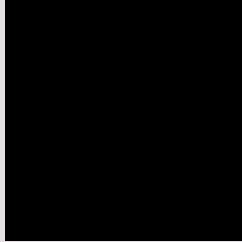
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

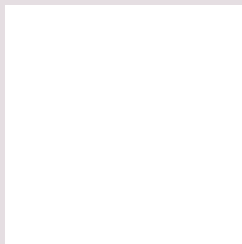
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2505, -1.5957, 3.6586 Background



This preview shows how black text looks on a background with the HunterLab color 86.2505, -1.5957, 3.6586.



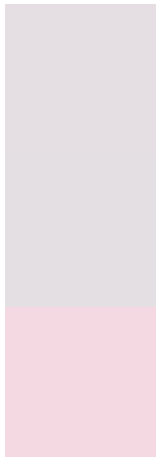
This preview shows how white text looks on a background with the HunterLab color 86.2505, -1.5957,

3.6586.

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

86.2505, -1.5957, 3.6586

Protanopia

86.3697, -2.7711, 3.7797

Deuteranopia

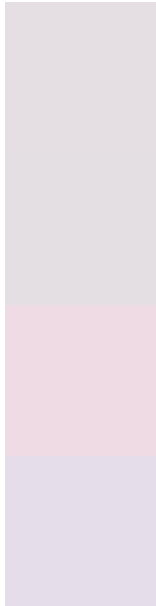
86.2582, 6.2914, 3.3099



Tritanopia

86.2255, 2.2570, -2.4492

Trichromacy



Original Color

86.2505, -1.5957, 3.6586

Protanomaly

86.4641, -2.4451, 3.8975

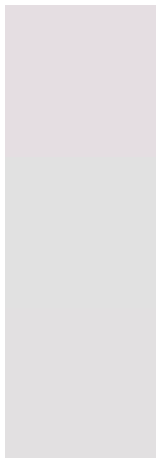
Deuteranomaly

86.3480, 3.5048, 3.3684

Tritanomaly

86.2997, 0.6718, -0.2900

Monochromacy



Original Color

86.2505, -1.5957, 3.6586

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5542, -3.7886, 4.4723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2505, -1.5957, 3.6586 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, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(229, 222, 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, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 222, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2505, -1.5957, 3.6586 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, 222, 226) }
```


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

```
.border{ border-color:rgb(229, 222, 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, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 222, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 222, 226); box-shadow:4px 4px 4px 4px rgb(229, 222, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2505, -1.5957, 3.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 222, 226) }
```

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

```
.background{ background-color: rgb(229,  
222, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor