

Converting Colors

HunterLab(84.9392, -1.2247,
3.2764)

Have a look what the booklet for
HunterLab(84.9392, -1.2247, 3.2764)
contains.

HunterLab(84.9786, -1.3602, 3.1367)	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(84.9786, -1.3602,
3.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DBE0
RGB	226, 219, 224
RGB Percent	89%, 86%, 88%
CMY	0.1137, 0.1412, 0.1216
CMYK	0.00, 0.03, 0.01, 0.11
HSL	317°, 11%, 87%
HSV	317°, 3%, 89%
XYZ	70.1501, 72.2136, 80.7624
YIQ	221.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

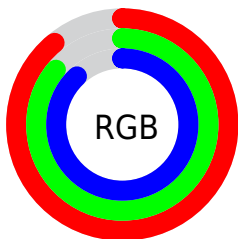
Format	Color
R _Y B	226, 219, 224
Decimal	14867424
CIE Lab	88.07, 3.27, -1.61
CIE LCh	88, 3.644, 333.827
Yxy	72.2167, 0.3144, 0.3236
Android (android.graphics.Color)	4293057504 (0xFFE2DBE0)
YUV	221.6630, 1.1521, 3.8035
Hunter-Lab	84.9786, -1.3602, 3.1367

Details

The HunterLab color $84.9786, -1.3602, 3.1367$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4148, -7.7405, 6.1759$, and the grayscale version is $85.3166, -4.5523, 4.6354$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7037, -0.2760, 1.9489$ is the 20% darker color. If you saturate the color by 10%, you get $78.0191, 9.4136, -1.9279$, and if you desaturate by 10%, it is $92.2918, -11.9148, 8.3491$.

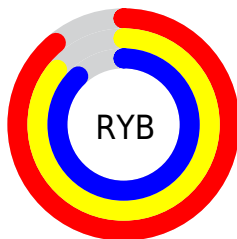
Distribution



Red (89%)

Green (86%)

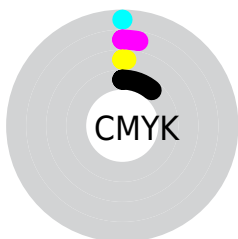
Blue (88%)



Red (89%)

Yellow (86%)

Blue (88%)

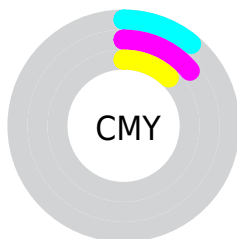


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9786, -1.3602, 3.1367 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 84.9786, -1.3602, 3.1367 by changing the saturation by 10% instead.

■ 84.9786, -1.3602,
3.1367

■ 84.9786, -1.3602,
3.1367

216.4014, -7.2349,
9.7563

■ 73.0313, -0.8782,
2.5596

110.6185, -2.4439,
4.3993

■ 61.7016, -0.4355,
2.0187

124.2579, -3.0371,
5.0786

■ 51.0271, -0.0376,
1.5180

138.4159, -3.6629,
5.7884

■ 41.0510, 0.3113,
1.0608

153.0742, -4.3199,
6.5275

■ 31.8260, 0.6053,
0.6512

168.2162, -5.0066,
7.2947

■ 23.4190, 0.8369,
0.2949

183.8271, -5.7221,

■ 15.9193, 0.9946,

8.0892

-0.0004

199.8930, -6.4652,
8.9100

■ 9.4537, 1.0601,
-0.2223

0.0000, NaN, NaN

■ 84.9786, -1.3602,
3.1367

■ 84.9786, -1.3602,
3.1367

■ 78.0191, 9.4136,
-1.9279

■ 92.2918, -11.9148,
8.3491

■ 71.4654, 20.3796,
-6.7792

■ 96.8498, -17.6205,
10.3576

■ 65.3894, 31.4431,
-11.3094

■ 97.0480, -16.5103,
7.5225

■ 59.8750, 42.4138,
-15.3626

■ 97.2529, -15.3652,
4.5983

■ 55.0186, 52.9583,
-18.7235

■ 97.4212, -14.4263,
2.2002

■ 50.9220, 62.5672,
-21.1225

■ 47.6774, 70.5783,
-22.2753

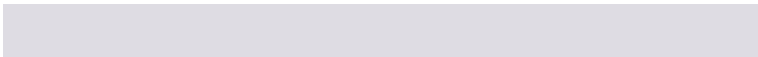
■ 45.3422, 76.3142,
-21.9699

■ 43.9043, 79.3450,
-20.1838

Harmonies

Analogous

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



84.9804, -2.5739, 1.8018



84.9786, -1.3602, 3.1367



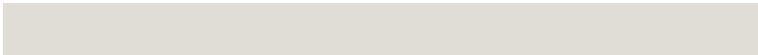
84.9804, -1.0044, 4.8485

Triad

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



84.9804, -1.3623, 3.1381



84.9804, -4.7733, 7.8938



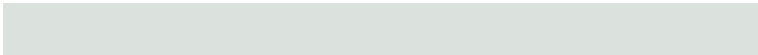
84.9804, -7.4383, 2.7438

Complementary

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



84.9786, -1.3602, 3.1367



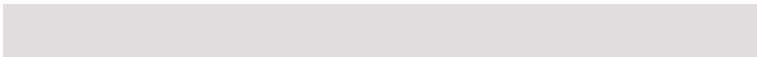
86.4148, -7.7405, 6.1759

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.



84.9804, -8.0166, 4.4023



84.9786, -1.3602, 3.1367



84.9804, -6.4862, 7.3559

Square

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



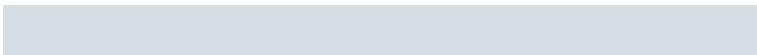
84.9804, -1.3623, 3.1381



84.9804, -2.9834, 7.5713



84.9804, -7.6695, 6.0869



84.9804, -6.0832, 1.5708

Rectangle

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



84.9786, -1.3602, 3.1367



84.9804, -1.3006, 5.9650



84.9804, -7.6695, 6.0869



84.9804, -7.7294, 3.2642

Sweetspot

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



84.9804, -1.3623, 3.1381



99.1650, -4.1113, 4.8349



84.5737, -2.6362, 1.6258



45.8974, -1.9302, 2.2505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9804, -1.3623, 3.1381



96.6838, -0.4221, 3.0495



84.8704, -1.9615, 4.7072



38.7644, 0.1728, 1.0653



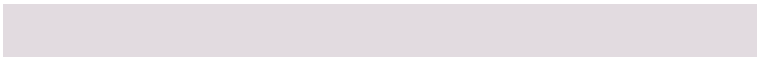
32.7440, 60.6481, -14.2906



8.7084, 16.2797, -4.9643

Inverse Universe

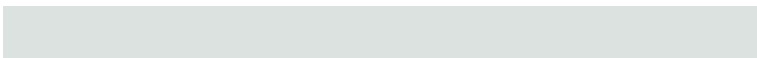
The Inverse Universe completely reimagines the original color for something new.



84.9804, -1.3623, 3.1381



96.6838, -0.4221, 3.0495



86.5232, -7.1431, 4.6287



38.7644, 0.1728, 1.0653



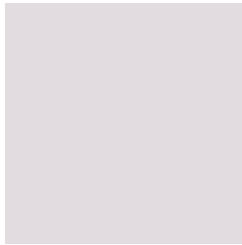
32.7440, 60.6481, -14.2906



8.7084, 16.2797, -4.9643

Previews

White Background



This preview shows how the HunterLab color 84.9786, -1.3602, 3.1367 looks on a white background.

Color Contrast Check

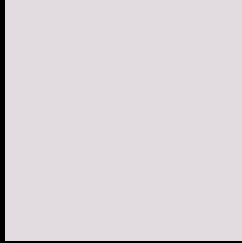
Large Text (above 18pt) WCAG AA × Fail

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 84.9786, -1.3602, 3.1367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

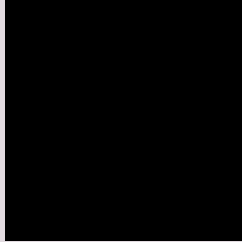
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

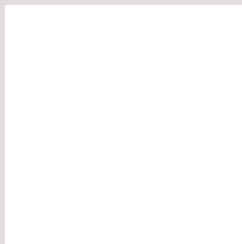
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9786, -1.3602, 3.1367 Background



This preview shows how black text looks on a background with the HunterLab color 84.9786, -1.3602, 3.1367.



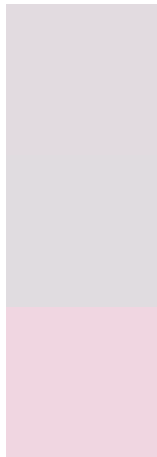
This preview shows how white text looks on a background with the HunterLab color 84.9786, -1.3602,

3.1367.

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

84.9786, -1.3602, 3.1367

Protanopia

85.0973, -2.5326, 3.2580

Deuteranopia

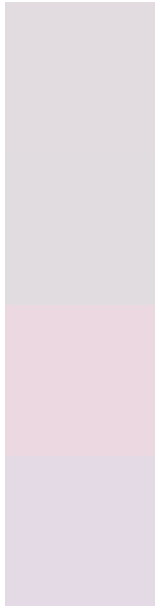
84.8850, 6.1625, 2.6584



Tritanopia

84.8883, 2.1276, -2.0235

Trichromacy



Original Color

84.9786, -1.3602, 3.1367

Protanomaly

85.1914, -2.2077, 3.3759

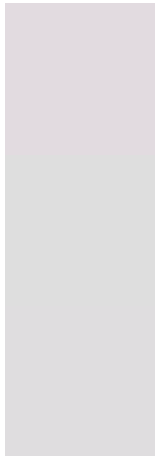
Deuteranomaly

84.9766, 3.3886, 2.7198

Tritanomaly

84.9629, 0.5493, 0.1214

Monochromacy



Original Color

84.9786, -1.3602, 3.1367

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2811, -3.5486, 3.9522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9786, -1.3602, 3.1367 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, 219, 224)` looks like.

```
.text, #text, p{  
    color:rgb(226, 219, 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, 219, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 219, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9786, -1.3602, 3.1367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

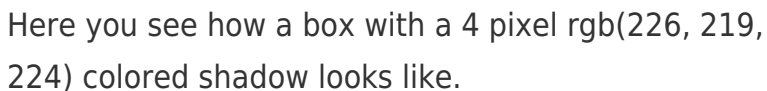
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 219, 224) }
```


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

```
.border{ border-color:rgb(226, 219, 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, 219, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 219, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 219, 224); box-shadow:4px 4px 4px 4px rgb(226, 219, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9786, -1.3602, 3.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 219, 224) }
```

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

```
.background{ background-color: rgb(226,  
219, 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](#).

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