

Converting Colors

HunterLab(84.5442, 1.0090,
-3.0111)

Have a look what the booklet for
HunterLab(84.5442, 1.0090, -3.0111)
contains.

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Color

**HunterLab(84.5406, 1.0113,
-3.0106)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D9EB
RGB	224, 217, 235
RGB Percent	88%, 85%, 92%
CMY	0.1216, 0.1490, 0.0784
CMYK	0.05, 0.08, 0.00, 0.08
HSL	263°, 31%, 89%
HSV	263°, 8%, 92%
XYZ	70.5487, 71.4711, 88.6743
YIQ	221.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

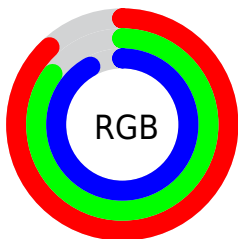
Format	Color
R_{YB}	224, 217, 235
Decimal	14735851
CIE Lab	87.71, 5.67, -7.95
CIE LCh	88, 9.766, 305.475
Yxy	71.4742, 0.3058, 0.3098
Android (android.graphics.Color)	4292925931 (0xFFE0D9EB)
YUV	221.1450, 6.8305, 2.5038
Hunter-Lab	84.5406, 1.0113, -3.0106

Details

The HunterLab color $84.5406, 1.0113, -3.0106$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9568, -10.1304, 11.9847$, and the grayscale version is $85.0690, -4.5391, 4.6220$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2620, 1.8203, -3.4938$ is the 20% darker color. If you saturate the color by 10%, you get $76.1646, 8.8585, -14.0973$, and if you desaturate by 10%, it is $93.1970, -6.6391, 7.3087$.

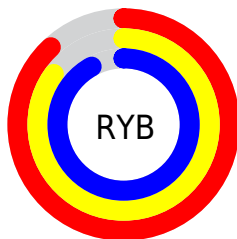
Distribution



Red (88%)

Green (85%)

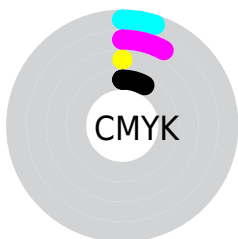
Blue (92%)



Red (88%)

Yellow (85%)

Blue (92%)

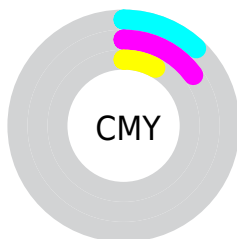


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5406, 1.0113, -3.0106 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 84.5406, 1.0113, -3.0106 by changing the saturation by 10% instead.

■ 84.5406, 1.0113,
-3.0106

■ 84.5406, 1.0113,
-3.0106

215.8030, -4.0198,
1.5554

■ 72.6149, 1.3804,
-3.3160

110.1402, 0.1391,
-2.2585

■ 61.3080, 1.7041,
-3.5726

123.7607, -0.3547,
-1.8206

■ 50.6577, 1.9761,
-3.7742

137.9004, -0.8846,
-1.3441

■ 40.7075, 2.1905,
-3.9152

152.5411, -1.4489,
-0.8310

■ 31.5105, 2.3399,
-3.9885

167.6661, -2.0459,
-0.2831

■ 23.1343, 2.4138,
-3.9850

183.2604, -2.6742,

■ 15.6691, 2.3964,

0.2982

-3.8931

199.3102, -3.3325,
0.9115

■ 9.2417, 2.2698,
-3.7039

0.0000, NaN, -NF

■ 84.5406, 1.0113,
-3.0106

■ 84.5406, 1.0113,
-3.0106

■ 76.1646, 8.8585,
-14.0973

■ 93.1970, -6.6391,
7.3087

■ 68.1089, 16.9546,
-26.1561

■ 99.1716, -9.4613,
13.9532

■ 60.4358, 25.3379,
-39.4243

■ 99.3872, -8.7031,
14.2013

■ 53.2273, 34.0179,
-54.1569

■ 46.5949, 42.9189,
-70.5501

■ 40.6885, 51.7695,
-88.5526

■ 35.6989, 59.9304,
-107.4925

■ 31.8342, 66.2629,
-125.6102

■ 29.2165, 69.5129,
-140.2820

Harmonies

Analogous

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



84.5424, -3.6167, -4.7923



84.5406, 1.0113, -3.0106



84.5424, 4.2078, 0.8052

Triad

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



84.5424, 1.0094, -3.0091



84.5424, -0.5780, 12.3398



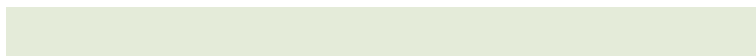
84.5424, -13.6709, 3.7442

Complementary

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



84.5406, 1.0113, -3.0106



89.9568, -10.1304, 11.9847

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.



84.5424, -12.8988, 8.2302



84.5406, 1.0113, -3.0106



84.5424, -5.4105, 13.0282

Square

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



84.5424, 1.0094, -3.0091



84.5424, 3.2768, 9.6287



84.5424, -9.9021, 11.5651



84.5424, -12.0354, -0.7540

Rectangle

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



84.5406, 1.0113, -3.0106



84.5424, 5.0611, 3.8933



84.5424, -9.9021, 11.5651



84.5424, -13.6839, 5.3043

Sweetspot

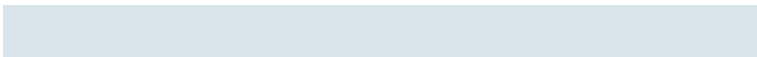
The Sweet Spot groups the original color and five complimentary colors.



84.5424, 1.0094, -3.0091



98.0829, -3.6568, 3.1850



87.3465, -6.9770, 0.3486



45.4215, -1.7304, 1.5254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5424, 1.0094, -3.0091



91.4644, 2.2833, -4.9277



85.4012, 3.9261, -1.8745



38.5155, 1.1190, -2.2971



21.5751, 52.4202, -105.9970



6.4776, 15.1397, -27.1832

Inverse Universe

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



85.3771, 3.3800, 1.6940



92.5527, 5.3554, 1.2305



89.1649, -12.9447, 11.0631



38.9984, 2.4797, 0.4392



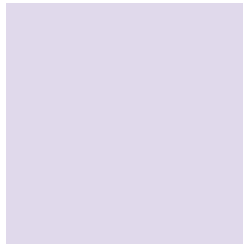
33.1211, 60.1634, -5.2843



9.3818, 17.2210, -2.8862

Previews

White Background



This preview shows how the HunterLab color 84.5406, 1.0113, -3.0106 looks on a white background.

Color Contrast Check

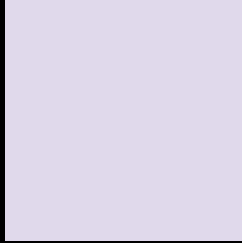
Large Text (above 18pt) WCAG AA × Fail

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 84.5406, 1.0113, -3.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

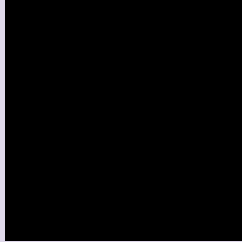
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

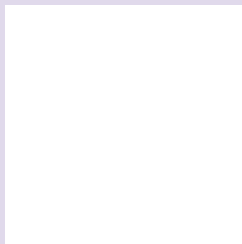
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5406, 1.0113, -3.0106 Background



This preview shows how black text looks on a background with the HunterLab color 84.5406, 1.0113, -3.0106.



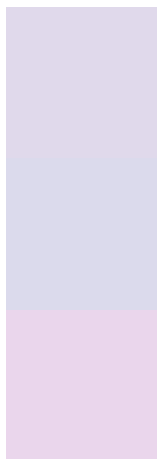
This preview shows how white text looks on a background with the HunterLab color 84.5406, 1.0113, -3.0106.

-3.0106.

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

84.5406, 1.0113, -3.0106

Protanopia

84.4150, -0.9233, -3.7373

Deuteranopia

84.6414, 6.0770, -3.3262



Tritanopia

84.5065, 0.8266, -2.5271

Trichromacy



Original Color

84.5406, 1.0113, -3.0106

Protanomaly

84.5997, -0.2895, -3.4908

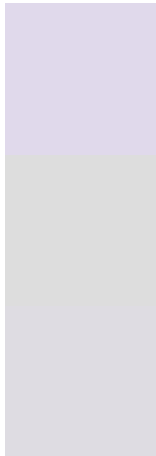
Deuteranomaly

84.5458, 4.2130, -3.4806

Tritanomaly

84.5065, 0.8266, -2.5271

Monochromacy



Original Color

84.5406, 1.0113, -3.0106

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9747, -2.8281, 2.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5406, 1.0113, -3.0106 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(224, 217, 235)` looks like.

```
.text, #text, p{  
    color:rgb(224, 217, 235)  
}
```

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(224, 217, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 217, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5406, 1.0113, -3.0106 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(224, 217, 235) }
```


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

```
.border{ border-color:rgb(224, 217, 235) }
```

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

Here you see how a box with a 4 pixel rgb(224, 217, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 217, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 217, 235);  
box-shadow:4px 4px 4px 4px rgb(224, 217,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5406, 1.0113, -3.0106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 217, 235) }
```

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

```
.background{ background-color: rgb(224,  
217, 235) }
```

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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