

Converting Colors

HunterLab(89.3456, -0.9657,
-0.4460)

Have a look what the booklet for
HunterLab(89.3456, -0.9657,
-0.4460) contains.

HunterLab(89.3767, -0.9735, -0.1488)	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(89.3767, -0.9735,
-0.1488)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE5F1
RGB	234, 229, 241
RGB Percent	92%, 90%, 95%
CMY	0.0823, 0.1019, 0.0549
CMYK	0.03, 0.05, 0.00, 0.05
HSL	265°, 30%, 92%
HSV	265°, 5%, 95%
XYZ	77.8282, 79.8819, 94.5359
YIQ	231.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

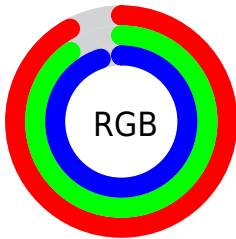
Format	Color
R_{YB}	234, 229, 241
Decimal	15394289
CIE _{Lab}	91.63, 3.84, -5.23
CIE _{LCh}	92, 6.485, 306.324
Y _{xy}	79.8854, 0.3085, 0.3167
Android (android.graphics.Color)	4293584369 (0xFFEAE5F1)
Y _{UV}	231.8630, 4.5045, 1.8741
Hunter-Lab	89.3767, -0.9735, -0.1488

Details

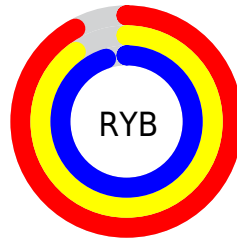
The HunterLab color $89.3767, -0.9735, -0.1488$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9531, -8.6709, 9.8400$, and the grayscale version is $89.7534, -4.7890, 4.8765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7570, -0.3771, -0.8723$ is the 20% darker color. If you saturate the color by 10%, you get $80.7307, 7.2661, -11.2454$, and if you desaturate by 10%, it is $98.3039, -9.0269, 10.2237$.

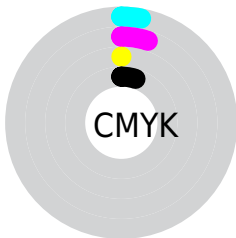
Distribution



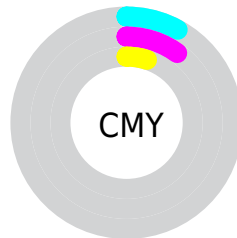
- Red (92%)
- Green (90%)
- Blue (95%)



- Red (92%)
- Yellow (90%)
- Blue (95%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)












- Cyan (8%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3767, -0.9735, -0.1488 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 89.3767, -0.9735, -0.1488 by changing the saturation by 10% instead.

 89.3767, -0.9735, -0.1488	 89.3767, -0.9735, -0.1488
222.3840, -6.7503, 5.3988	 77.2166, -0.5037, -0.5844
115.4143, -2.0336, 0.8479	 65.6625, -0.0734, -0.9775
129.2405, -2.6155, 1.4012	 54.7502, 0.3118, -1.3228
143.5787, -3.2303, 1.9893	 44.5200, 0.6477, -1.6159
158.4110, -3.8764, 2.6103	 35.0207, 0.9288, -1.8510
173.7216, -4.5525, 3.2630	 26.3136, 1.1477, -2.0207
189.4960, -5.2576,	 18.4788, 1.2936,

3.9461

-2.1144

205.7208, -5.9905,
4.6583

■ 11.6269, 1.3499,
-2.1174

■ 4.2524, 3.7095,
-4.8619

■ 89.3767, -0.9735,
-0.1488

■ 89.3767, -0.9735,
-0.1488

■ 80.7307, 7.2661,
-11.2454

■ 98.3039, -9.0269,
10.2237

■ 72.4041, 15.7415,
-23.2565

■ 99.5645, -7.7266,
11.6588

■ 64.4572, 24.4882,
-36.4021

■ 56.9679, 33.5161,
-50.9224

■ 50.0421, 42.7597,
-67.0154

■ 43.8212, 51.9816,
-84.6844

■ 38.4867, 60.6167,
-103.4273

■ 34.2435, 67.6262,
-121.8053

■ 31.2559, 71.6624,
-137.3485

Harmonies

Analogous

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



89.3786, -4.0722, -1.3588



89.3767, -0.9735, -0.1488



89.3786, 1.1251, 2.4017

Triad

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



89.3786, -0.9756, -0.1473



89.3786, -2.2058, 10.2300



89.3786, -11.0070, 4.1962

Complementary

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



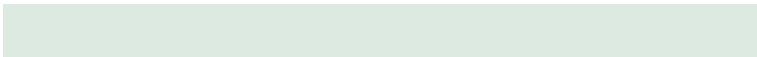
89.3767, -0.9735, -0.1488



92.9531, -8.6709, 9.8400

Split Complementary

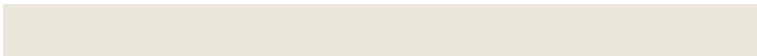
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3786, -10.5236, 7.2604



89.3767, -0.9735, -0.1488



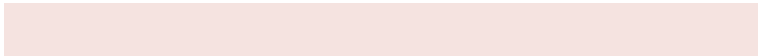
89.3786, -5.4732, 10.6713

Square

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



89.3786, -0.9756, -0.1473



89.3786, 0.4077, 8.3749



89.3786, -8.5097, 9.6031



89.3786, -9.8399, 1.2070

Rectangle

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



89.3767, -0.9735, -0.1488



89.3786, 1.6614, 4.4764



89.3786, -8.5097, 9.6031



89.3786, -11.0319, 5.2521

Sweetspot

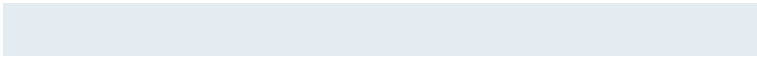
The Sweet Spot groups the original color and five complimentary colors.



89.3786, -0.9756, -0.1473



99.0468, -4.4739, 4.3211



91.1690, -6.3472, 1.9460



45.8454, -2.0896, 2.0247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3786, -0.9756, -0.1473



94.3237, -0.1360, -1.3491



89.9351, 0.9307, 0.5706



40.5756, 0.1722, -0.8897



22.3597, 53.6937, -104.9450



6.8775, 15.9436, -27.8478

Inverse Universe

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



89.8884, 0.4433, 3.0503



94.9842, 1.6945, 2.8051



92.4262, -10.5303, 9.2132



40.8916, 1.0455, 1.1006



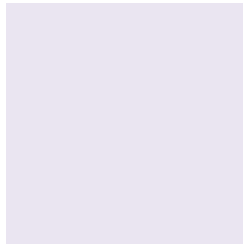
33.4744, 60.5056, -3.0170



9.7569, 17.8192, -2.3018

Previews

White Background



This preview shows how the HunterLab color 89.3767, -0.9735, -0.1488 looks on a white background.

Color Contrast Check

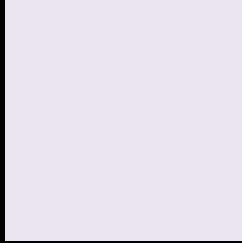
Large Text (above 18pt) WCAG AA × Fail

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 89.3767, -0.9735, -0.1488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

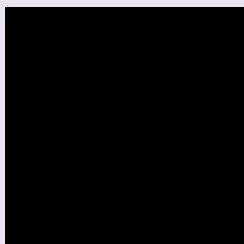
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

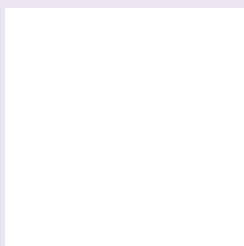
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3767, -0.9735, -0.1488 Background



This preview shows how black text looks on a background with the HunterLab color 89.3767, -0.9735, -0.1488.



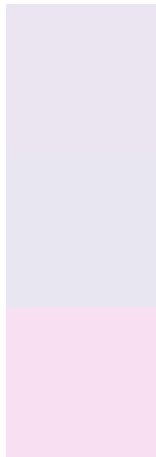
This preview shows how white text looks on a background with the HunterLab color 89.3767, -0.9735,

-0.1488.

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

89.3767, -0.9735, -0.1488

Protanopia

89.4988, -2.1480, -0.0188

Deuteranopia

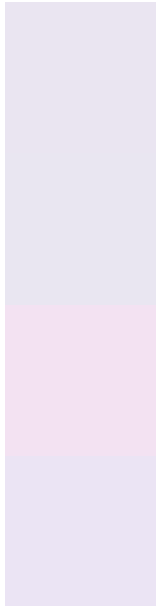
89.2629, 6.5547, -0.6791



Tritanopia

89.3324, 0.8010, -2.8070

Trichromacy



Original Color

89.3767, -0.9735, -0.1488

Protanomaly

89.5925, -1.8250, 0.1023

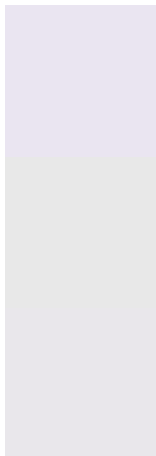
Deuteranomaly

89.3634, 3.7815, -0.6029

Tritanomaly

89.2640, 0.4304, -1.8367

Monochromacy



Original Color

89.3767, -0.9735, -0.1488

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7071, -3.4227, 3.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3767, -0.9735, -0.1488 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(234, 229, 241)` looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 241)  
}
```

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(234, 229, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3767, -0.9735, -0.1488 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(234, 229, 241) }
```


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

```
.border{ border-color:rgb(234, 229, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 229, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 241);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3767, -0.9735, -0.1488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 229, 241) }
```

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

```
.background{ background-color: rgb(234,  
229, 241) }
```

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