

Converting Colors

HunterLab(89.3654, 0.0426,
-2.4559)

Have a look what the booklet for
HunterLab(89.3654, 0.0426, -2.4559)
contains.

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Color

**HunterLab(89.5118, -0.2396,
-2.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE5F5
RGB	234, 229, 245
RGB Percent	92%, 90%, 96%
CMY	0.0823, 0.1019, 0.0392
CMYK	0.04, 0.07, 0.00, 0.04
HSL	259°, 44%, 93%
HSV	259°, 7%, 96%
XYZ	78.4324, 80.1236, 97.7177
YIQ	232.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

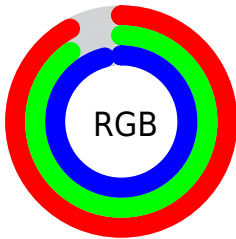
Format	Color
R _Y B	234, 229, 245
Decimal	15394293
CIE Lab	91.74, 4.58, -7.16
CIE LCh	92, 8.496, 302.633
Yxy	80.1270, 0.3060, 0.3127
Android (android.graphics.Color)	4293584373 (0xFFEAE5F5)
YUV	232.3190, 6.2517, 1.4742
Hunter-Lab	89.5118, -0.2396, -2.0671

Details

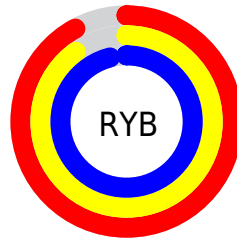
The HunterLab color $89.5118, -0.2396, -2.0671$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.5988, -9.4369, 11.6633$, and the grayscale version is $89.9462, -4.7993, 4.8869$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8872, 0.3290, -2.7184$ is the 20% darker color. If you saturate the color by 10%, you get $80.4949, 7.3890, -13.9002$, and if you desaturate by 10%, it is $98.8151, -7.6472, 8.9222$.

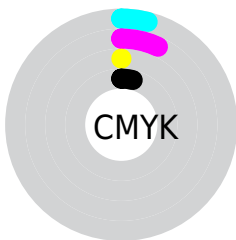
Distribution



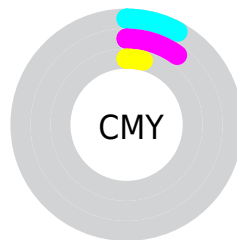
- Red (92%)
- Green (90%)
- Blue (96%)



- Red (92%)
- Yellow (90%)
- Blue (96%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5118, -0.2396, -2.0671 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 89.5118, -0.2396, -2.0671 by changing the saturation by 10% instead.

89.5118, -0.2396,
-2.0671

89.5118, -0.2396,
-2.0671

222.5670, -5.7653,
2.8774

77.3453, 0.1969,
-2.4238

115.5614, -1.2371,
-1.2194

65.7844, 0.5920,
-2.7346

129.3933, -1.7894,
-0.7367

54.8650, 0.9402,
-2.9939

143.7369, -2.3756,
-0.2171

44.6271, 1.2368,
-3.1966

158.5745, -2.9941,
0.3375

35.1195, 1.4758,
-3.3365

173.8902, -3.6435,
0.9256

26.4035, 1.6490,
-3.4054

189.6695, -4.3226,

18.5587, 1.7448,

1.5458

-3.3925

205.8992, -5.0302,
2.1968

■ 11.6954, 1.7447,
-3.2839

■ 4.3913, 4.3120,
-6.5151

■ 89.5118, -0.2396,
-2.0671

■ 89.5118, -0.2396,
-2.0671

■ 80.4949, 7.3890,
-13.9002

■ 98.8151, -7.6472,
8.9222

■ 71.8045, 15.3069,
-26.8177

■ 99.6858, -7.0596,
9.9219

■ 63.5039, 23.5783,
-41.1114

■ 55.6775, 32.2554,
-57.1195

■ 48.4425, 41.3269,
-75.1582

■ 41.9615, 50.6067,
-95.3195

■ 36.4510, 59.5239,
-117.0117

■ 32.1648, 66.8862,
-138.2486

■ 29.3052, 71.0629,
-155.4765

Harmonies

Analogous

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



89.5137, -4.3978, -3.4158



89.5118, -0.2396, -2.0671



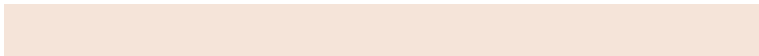
89.5137, 2.7424, 1.1503

Triad

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



89.5137, -0.2416, -2.0655



89.5137, -0.9170, 11.6321



89.5137, -12.9563, 4.5074

Complementary

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



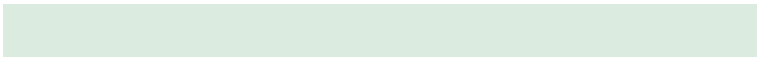
89.5118, -0.2396, -2.0671



94.5988, -9.4369, 11.6633

Split Complementary

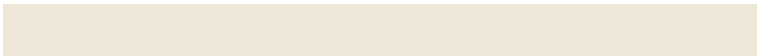
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5137, -12.0639, 8.4413



89.5118, -0.2396, -2.0671



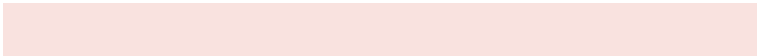
89.5137, -5.1636, 12.4369

Square

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



89.5137, -0.2416, -2.0655



89.5137, 2.3472, 9.0438



89.5137, -9.2317, 11.2961



89.5137, -11.6930, 0.4903

Rectangle

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



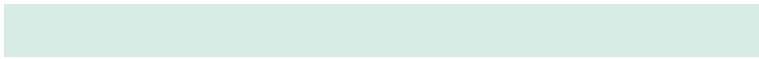
89.5118, -0.2396, -2.0671



89.5137, 3.6364, 3.8498



89.5137, -9.2317, 11.2961



89.5137, -12.8985, 5.8832

Sweetspot

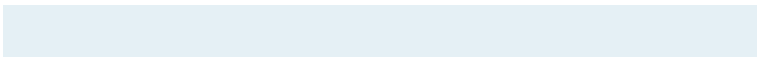
The Sweet Spot groups the original color and five complimentary colors.



89.5137, -0.2416, -2.0655



98.0459, -3.7851, 3.1383



92.5695, -7.7028, 1.5757



45.4052, -1.7868, 1.5049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5137, -0.2416, -2.0655



92.2517, 0.9191, -3.9431



90.2644, 2.3208, -1.0823



40.2216, 0.9212, -2.5328



21.1079, 52.9731, -116.7870



6.6622, 16.0944, -32.0142

Inverse Universe

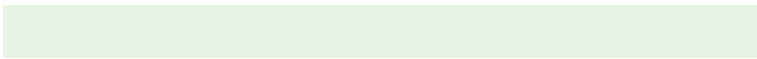
The Inverse Universe completely reimagines the original color for something new.



90.4135, 2.4942, 1.6934



93.4153, 4.4363, 0.9499



93.8899, -11.9451, 10.8318



40.8351, 2.7642, 0.0635



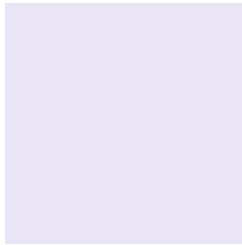
34.6649, 63.8610, -12.4546



10.3663, 19.2523, -4.9264

Previews

White Background



This preview shows how the HunterLab color 89.5118, -0.2396, -2.0671 looks on a white background.

Color Contrast Check

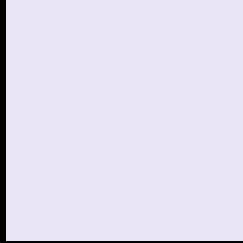
Large Text (above 18pt) WCAG AA × Fail

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 89.5118, -0.2396, -2.0671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

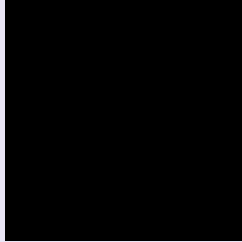
Any Text WCAG AA ✓ Pass

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 89.5118, -0.2396, -2.0671 Background



This preview shows how black text looks on a background with the HunterLab color 89.5118, -0.2396, -2.0671.



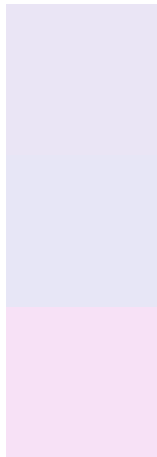
This preview shows how white text looks on a background with the HunterLab color 89.5118, -0.2396,

-2.0671.

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

89.5118, -0.2396, -2.0671

Protanopia

89.5748, -1.5479, -2.5423

Deuteranopia

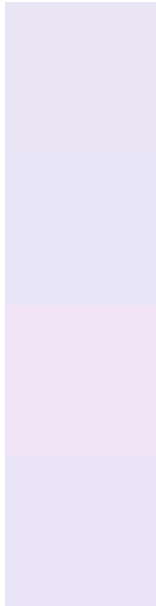
89.5982, 6.4015, -2.3735



Tritanopia

89.5804, 0.1325, -3.0398

Trichromacy



Original Color

89.5118, -0.2396, -2.0671

Protanomaly

89.6679, -1.2275, -2.4194

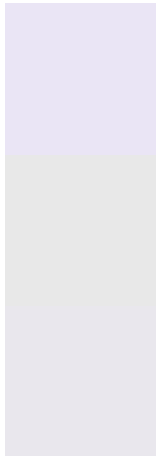
Deuteranomaly

89.4001, 4.1774, -2.6624

Tritanomaly

89.5460, -0.0540, -2.5524

Monochromacy



Original Color

89.5118, -0.2396, -2.0671

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7719, -3.0690, 2.3474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5118, -0.2396, -2.0671 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5118, -0.2396, -2.0671 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, 245) }
```


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

```
.border{ border-color:rgb(234, 229, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 245);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5118, -0.2396, -2.0671 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, 245) }
```

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

```
.background{ background-color: rgb(234,  
229, 245) }
```

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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