

Converting Colors

HunterLab(89.4589, -1.8089,
-3.7654)

Have a look what the booklet for
HunterLab(89.4589, -1.8089,
-3.7654) contains.

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Color

**HunterLab(89.4589, -1.8089,
-3.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E6F8
RGB	229, 230, 248
RGB Percent	90%, 90%, 97%
CMY	0.1020, 0.0980, 0.0274
CMYK	0.08, 0.07, 0.00, 0.03
HSL	237°, 58%, 94%
HSV	237°, 8%, 97%
XYZ	77.5532, 80.0289, 100.1666
YIQ	231.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

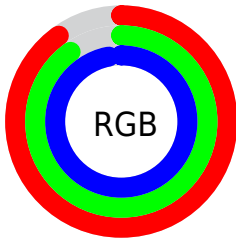
Format	Color
R _Y B	229, 230, 248
Decimal	15066872
CIE Lab	91.70, 3.01, -8.83
CIE LCh	92, 9.324, 288.806
Yxy	80.0323, 0.3009, 0.3105
Android (android.graphics.Color)	4293256952 (0xFFE5E6F8)
YUV	231.7530, 8.0098, -2.4144
Hunter-Lab	89.4589, -1.8089, -3.7654

Details

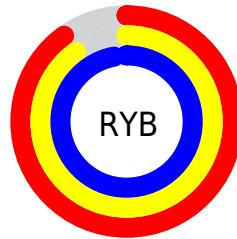
The HunterLab color $89.4589, -1.8089, -3.7654$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.9867, -7.8338, 13.2199$, and the grayscale version is $89.6920, -4.7857, 4.8731$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9275, -0.8452, -4.2390$ is the 20% darker color. If you saturate the color by 10%, you get $80.0214, 2.9389, -16.4401$, and if you desaturate by 10%, it is $99.1841, -6.1546, 7.9216$.

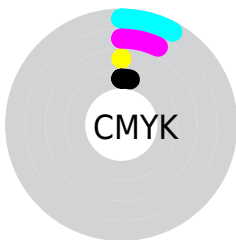
Distribution



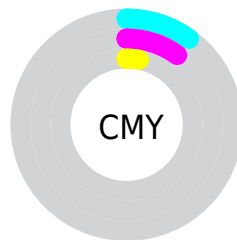
- Red (90%)
- Green (90%)
- Blue (97%)



- Red (90%)
- Yellow (90%)
- Blue (97%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (10%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4589, -1.8089, -3.7654 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 89.4589, -1.8089, -3.7654 by changing the saturation by 10% instead.

■ 89.4589, -1.8089,
-3.7654

■ 89.4589, -1.8089,
-3.7654

222.4953, -7.8751,
0.6612

■ 77.2949, -1.3002,
-4.0549

115.5038, -2.9412,
-3.0450

■ 65.7367, -0.8294,
-4.2959

129.3335, -3.5572,
-2.6230

■ 54.8200, -0.4013,
-4.4823

143.6749, -4.2049,
-2.1622

■ 44.5851, -0.0197,
-4.6090

158.5105, -4.8828,
-1.6647

■ 35.0808, 0.3105,
-4.6692

173.8242, -5.5898,
-1.1321

■ 26.3683, 0.5825,
-4.6549

189.6015, -6.3249,

■ 18.5274, 0.7872,

-0.5661

-4.5558

205.8293, -7.0869,
0.0321

■ 11.6686, 0.9099,
-4.3610

■ 4.3374, 2.7881,
-8.1993

■ 89.4589, -1.8089,
-3.7654

■ 89.4589, -1.8089,
-3.7654

■ 80.0214, 2.9389,
-16.4401

■ 99.1841, -6.1546,
7.9216

■ 70.9127, 8.2195,
-30.4125

■ 99.7785, -6.5508,
8.5971

■ 62.1988, 14.1957,
-46.0798

■ 53.9704, 21.0756,
-63.9362

■ 46.3589, 29.0884,
-84.5045

■ 39.5560, 38.3857,
-108.0671

■ 33.8343, 48.7544,
-133.9222

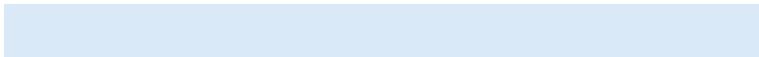
■ 29.5369, 59.0690,
-159.0321

■ 26.9571, 66.9961,
-177.5428

Harmonies

Analogous

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



89.4608, -6.5468, -4.0924



89.4589, -1.8089, -3.7654



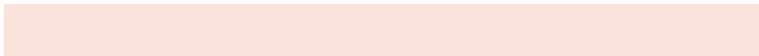
89.4608, 2.2084, -1.0521

Triad

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



89.4608, -1.8108, -3.7638



89.4608, 1.3254, 11.1721



89.4608, -13.5744, 6.5422

Complementary

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



89.4589, -1.8089, -3.7654



95.9867, -7.8338, 13.2199

Split Complementary

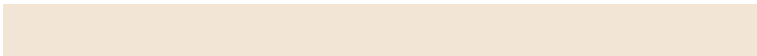
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.4608, -11.5568, 10.4122



89.4589, -1.8089, -3.7654



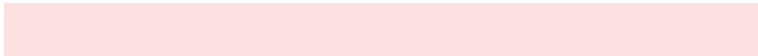
89.4608, -2.9957, 12.9908

Square

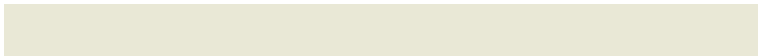
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4608, -1.8108, -3.7638



89.4608, 4.0451, 7.6290



89.4608, -7.7074, 12.7201



89.4608, -13.2722, 2.0193

Rectangle

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



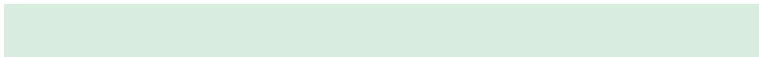
89.4589, -1.8089, -3.7654



89.4608, 3.9097, 1.6668



89.4608, -7.7074, 12.7201



89.4608, -13.1467, 7.9582

Sweetspot

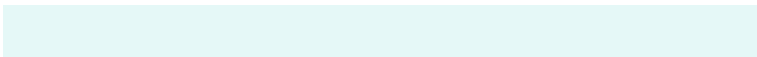
The Sweet Spot groups the original color and five complimentary colors.



89.4608, -1.8108, -3.7638



97.9806, -4.4504, 3.0483



95.1279, -11.4265, 3.7062



45.3765, -2.0794, 1.4653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4608, -1.8108, -3.7638



91.0002, -1.2331, -5.5881



89.9234, 1.3704, -3.1203



40.9755, -0.4538, -2.8088



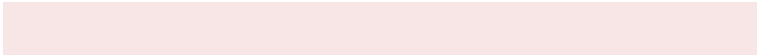
19.6912, 49.4904, -131.4479



6.3972, 13.4371, -37.0028

Inverse Universe

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



90.3935, 1.7924, 6.6256



92.1410, 3.1408, 7.0998



95.5394, -11.0613, 12.6734



41.5212, 1.6325, 3.2568



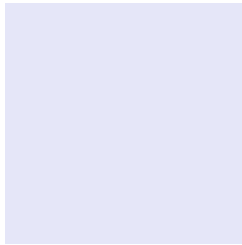
32.8669, 56.3520, 20.7228



10.0277, 17.2433, 5.9321

Previews

White Background



This preview shows how the HunterLab color 89.4589, -1.8089, -3.7654 looks on a white background.

Color Contrast Check

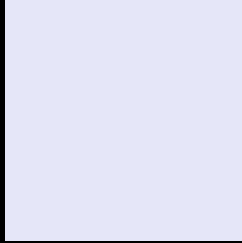
Large Text (above 18pt) WCAG AA × Fail

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 89.4589, -1.8089, -3.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

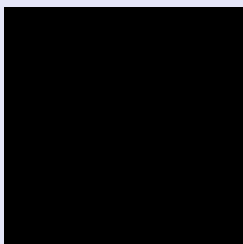
Any Text WCAG AA ✓ Pass

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 89.4589, -1.8089, -3.7654 Background



This preview shows how black text looks on a background with the HunterLab color 89.4589, -1.8089, -3.7654.



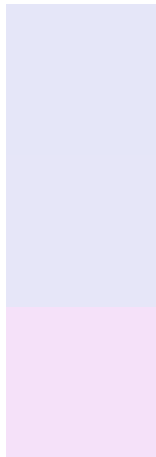
This preview shows how white text looks on a background with the HunterLab color 89.4589, -1.8089,

-3.7654.

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

89.4589, -1.8089, -3.7654

Protanopia

89.5511, -1.4915, -3.6425

Deuteranopia

89.5000, 6.2793, -4.1118



Tritanopia

89.4589, -1.8089, -3.7654

Trichromacy



Original Color

89.4589, -1.8089, -3.7654

Protanomaly

89.5511, -1.4915, -3.6425

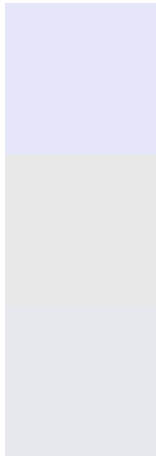
Deuteranomaly

89.5145, 3.2050, -4.1470

Tritanomaly

89.4589, -1.8089, -3.7654

Monochromacy



Original Color

89.4589, -1.8089, -3.7654

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6180, -3.5364, 1.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4589, -1.8089, -3.7654 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, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(229, 230, 248)  
}
```

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, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 230, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4589, -1.8089, -3.7654 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, 230, 248) }
```


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

```
.border{ border-color:rgb(229, 230, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 230, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 230, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 230, 248);  
box-shadow:4px 4px 4px 4px rgb(229, 230,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4589, -1.8089, -3.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 230, 248) }
```

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

```
.background{ background-color: rgb(229,  
230, 248) }
```

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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