

Converting Colors

HunterLab(89.1105, -1.6543,
-0.6882)

Have a look what the booklet for
HunterLab(89.1105, -1.6543,
-0.6882) contains.

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Color

**HunterLab(89.0946, -1.9444,
-0.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5F1
RGB	231, 229, 241
RGB Percent	91%, 90%, 95%
CMY	0.0941, 0.1019, 0.0549
CMYK	0.04, 0.05, 0.00, 0.05
HSL	250°, 30%, 92%
HSV	250°, 5%, 95%
XYZ	76.8515, 79.3785, 94.4902
YIQ	230.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

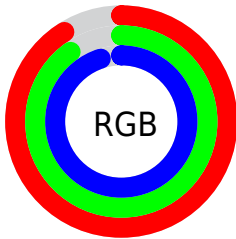
Format	Color
R_{YB}	231, 229, 241
Decimal	15197681
CIE Lab	91.41, 2.85, -5.59
CIE LCh	91, 6.272, 297.063
Yxy	79.3819, 0.3065, 0.3166
Android (android.graphics.Color)	4293387761 (0xFFE7E5F1)
YUV	230.9660, 4.9468, 0.0298
Hunter-Lab	89.0946, -1.9444, -0.5144

Details

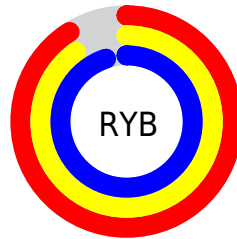
The HunterLab color $89.0946, -1.9444, -0.5144$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.2312, -7.6938, 10.1695$, and the grayscale version is $89.3593, -4.7680, 4.8551$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4896, -1.2965, -1.2222$ is the 20% darker color. If you saturate the color by 10%, you get $79.8776, 4.4061, -12.4739$, and if you desaturate by 10%, it is $98.5873, -8.0318, 10.5600$.

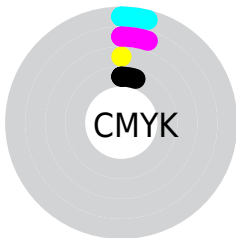
Distribution



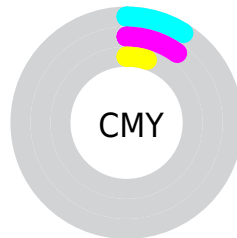
- Red (91%)
- Green (90%)
- Blue (95%)



- Red (91%)
- Yellow (90%)
- Blue (95%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0946, -1.9444, -0.5144 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 89.0946, -1.9444, -0.5144 by changing the saturation by 10% instead.

89.0946, -1.9444,
-0.5144

89.0946, -1.9444,
-0.5144

222.0016, -8.0553,
4.9125

76.9479, -1.4300,
-0.9341

115.1070, -3.0879,
0.4523

65.4080, -0.9529,
-1.3105

128.9215, -3.7092,
0.9915

54.5107, -0.5183,
-1.6383

143.2482, -4.3619,
1.5658

44.2964, -0.1298,
-1.9128

158.0696, -5.0447,
2.1736

34.8143, 0.2076,
-2.1283

173.3695, -5.7565,
2.8134

26.1261, 0.4876,
-2.2769

189.1335, -6.4962,

18.3121, 0.7008,

3.4839

-2.3480

205.3483, -7.2627,
4.1839

■ 11.4842, 0.8329,
-2.3267

■ 3.9464, 2.9400,
-5.6515

■ 89.0946, -1.9444,
-0.5144

■ 89.0946, -1.9444,
-0.5144

■ 79.8776, 4.4061,
-12.4739

■ 98.5873, -8.0318,
10.5600

■ 70.9739, 11.1107,
-25.5921

■ 99.5645, -7.7266,
11.6588

■ 62.4445, 18.2729,
-40.2184

■ 54.3721, 26.0131,
-56.7883

■ 46.8749, 34.4346,
-75.7748

■ 40.1241, 43.5250,
-97.4856

■ 34.3615, 52.9169,
-121.4950

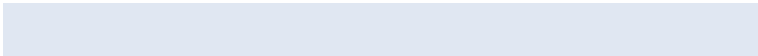
■ 29.8962, 61.4876,
-145.5440

■ 27.0176, 67.2492,
-164.8011

Harmonies

Analogous

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



89.0965, -5.0733, -1.1862



89.0946, -1.9444, -0.5144



89.0965, 0.4561, 1.6134

Triad

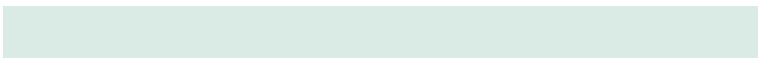
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0965, -1.9464, -0.5129



89.0965, -1.3939, 9.6164



89.0965, -10.8114, 5.1486

Complementary

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



89.0946, -1.9444, -0.5144



93.2312, -7.6938, 10.1695

Split Complementary

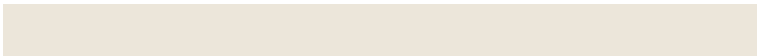
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0965, -9.8563, 7.9691



89.0946, -1.9444, -0.5144



89.0965, -4.4438, 10.4909

Square

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



89.0965, -1.9464, -0.5129



89.0965, 0.7782, 7.4679



89.0965, -7.5366, 9.8985



89.0965, -10.1637, 2.1497

Rectangle

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



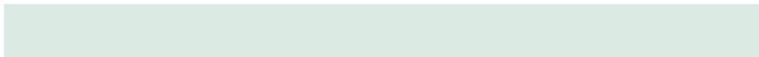
89.0946, -1.9444, -0.5144



89.0965, 1.3081, 3.5315



89.0965, -7.5366, 9.8985



89.0965, -10.6675, 6.1482

Sweetspot

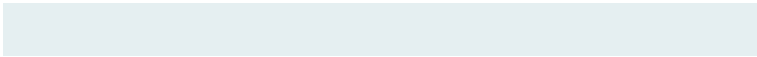
The Sweet Spot groups the original color and five complimentary colors.



89.0965, -1.9464, -0.5129



98.9863, -4.6839, 4.2455



92.1202, -7.9046, 3.0638



45.8188, -2.1820, 1.9915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0965, -1.9464, -0.5129



93.9598, -1.3851, -1.8255



89.6456, -0.0597, 0.1977



40.4021, -0.4228, -1.1183



19.3089, 50.9026, -125.7804



5.8885, 14.9496, -33.9101

Inverse Universe

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



89.9861, 0.9730, 1.6584



95.1109, 2.3789, 1.0029



92.6968, -9.5739, 9.5355



40.9522, 1.3723, 0.2389



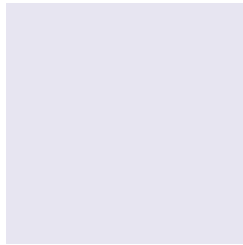
35.2739, 66.9320, -27.7827



10.2322, 19.5101, -8.7926

Previews

White Background



This preview shows how the HunterLab color 89.0946, -1.9444, -0.5144 looks on a white background.

Color Contrast Check

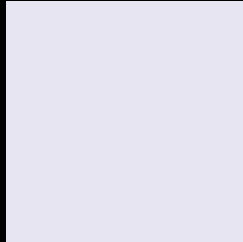
Large Text (above 18pt) WCAG AA × Fail

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 89.0946, -1.9444, -0.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

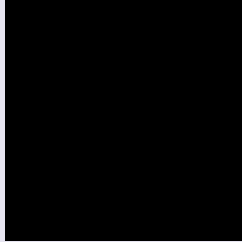
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

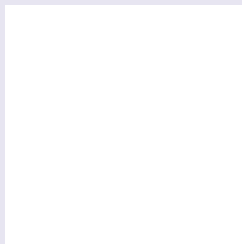
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0946, -1.9444, -0.5144 Background



This preview shows how black text looks on a background with the HunterLab color 89.0946, -1.9444, -0.5144.



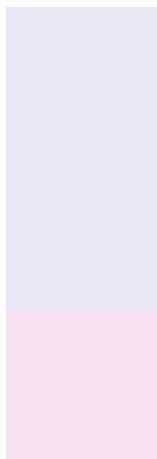
This preview shows how white text looks on a background with the HunterLab color 89.0946, -1.9444, -0.5144.

-0.5144.

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

89.0946, -1.9444, -0.5144

Protanopia

89.0946, -1.9444, -0.5144

Deuteranopia

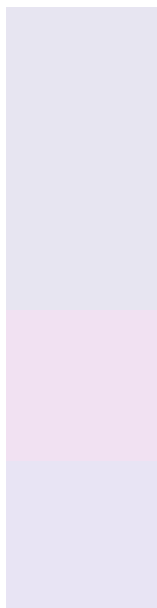
88.8596, 6.7503, -1.1774



Tritanopia

89.0485, -0.1703, -3.1834

Trichromacy



Original Color

89.0946, -1.9444, -0.5144

Protanomaly

89.0946, -1.9444, -0.5144

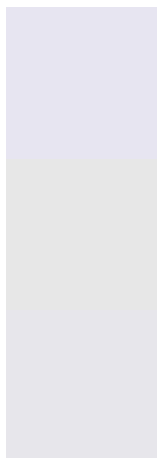
Deuteranomaly

88.8606, 3.6441, -1.2306

Tritanomaly

88.9799, -0.5428, -2.2103

Monochromacy



Original Color

89.0946, -1.9444, -0.5144

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2080, -3.5479, 2.6696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0946, -1.9444, -0.5144 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(231, 229, 241)` looks like.

```
.text, #text, p{  
    color:rgb(231, 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(231, 229, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0946, -1.9444, -0.5144 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(231, 229, 241) }
```


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

```
.border{ border-color:rgb(231, 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(231, 229, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 229, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 229, 241);  
box-shadow:4px 4px 4px 4px rgb(231, 229,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0946, -1.9444, -0.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 229, 241) }
```

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

```
.background{ background-color: rgb(231,  
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](#).

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