

Converting Colors

HunterLab(89.0960, -0.4811,
0.5496)

Have a look what the booklet for
HunterLab(89.0960, -0.4811, 0.5496)
contains.

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Color

**HunterLab(89.0960, -0.4811,
0.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE4EF
RGB	235, 228, 239
RGB Percent	92%, 89%, 94%
CMY	0.0784, 0.1059, 0.0627
CMYK	0.02, 0.05, 0.00, 0.06
HSL	278°, 26%, 92%
HSV	278°, 5%, 94%
XYZ	77.5843, 79.3810, 92.8943
YIQ	231.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

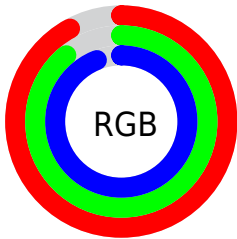
Format	Color
R _Y B	235, 228, 239
Decimal	15459567
CIE Lab	91.41, 4.32, -4.50
CIE LCh	91, 6.243, 313.841
Yxy	79.3844, 0.3105, 0.3177
Android (android.graphics.Color)	4293649647 (0xFFEBE4EF)
YUV	231.3470, 3.7729, 3.2037
Hunter-Lab	89.0960, -0.4811, 0.5496

Details

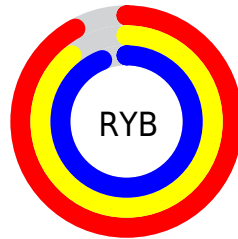
The HunterLab color $89.0960, -0.4811, 0.5496$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.9197, -9.0957, 9.1350$, and the grayscale version is $89.5300, -4.7771, 4.8643$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4903, 0.0884, -0.2020$ is the 20% darker color. If you saturate the color by 10%, you get $81.0472, 9.3829, -9.6350$, and if you desaturate by 10%, it is $97.4537, -10.1592, 10.1899$.

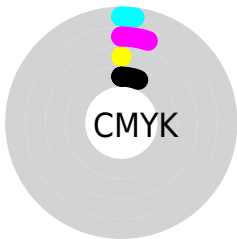
Distribution



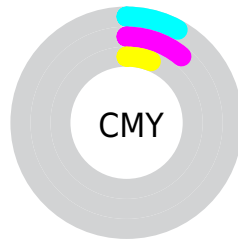
- Red (92%)
- Green (89%)
- Blue (94%)



- Red (92%)
- Yellow (89%)
- Blue (94%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0960, -0.4811, 0.5496 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 89.0960, -0.4811, 0.5496 by changing the saturation by 10% instead.

89.0960, -0.4811,
0.5496

89.0960, -0.4811,
0.5496

222.0035, -6.0856,
6.3203

76.9493, -0.0343,
0.0847

115.1086, -1.4982,
1.6015

65.4093, 0.3717,
-0.3389

128.9231, -2.0597,
2.1810

54.5119, 0.7313,
-0.7163

143.2499, -2.6549,
2.7944

44.2975, 1.0399,
-1.0432

158.0713, -3.2821,
3.4400

34.8154, 1.2917,
-1.3141

173.3712, -3.9399,
4.1166

26.1270, 1.4787,
-1.5218

189.1353, -4.6271,

18.3130, 1.5894,

4.8229

-1.6563

205.3501, -5.3426,
5.5578

■ 11.4849, 1.6056,
-1.7028

■ 3.9480, 4.5621,
-4.5130

■ 89.0960, -0.4811,
0.5496

■ 89.0960, -0.4811,
0.5496

■ 81.0472, 9.3829,
-9.6350

■ 97.4537, -10.1592,
10.1899

■ 73.3509, 19.4499,
-20.4694

■ 99.2574, -8.9240,
12.2257

■ 66.0721, 29.6977,
-32.0469

■ 99.5048, -8.0554,
12.5147

■ 59.2918, 40.0417,
-44.4237

■ 53.1127, 50.2767,
-57.5524

■ 47.6598, 59.9946,
-71.1723

■ 43.0737, 68.5074,
-84.6655

■ 39.4853, 74.8696,
-96.9807

■ 36.9611, 78.1732,
-106.8526

Harmonies

Analogous

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



89.0979, -3.2911, -0.9856



89.0960, -0.4811, 0.5496



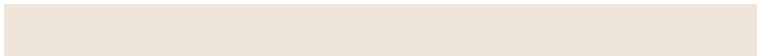
89.0979, 1.1914, 3.2156

Triad

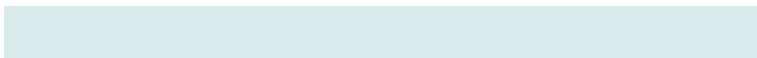
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0979, -0.4832, 0.5511



89.0979, -3.0505, 10.2585



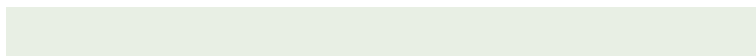
89.0979, -10.6192, 3.4469

Complementary

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



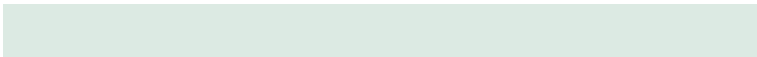
89.0960, -0.4811, 0.5496



91.9197, -9.0957, 9.1350

Split Complementary

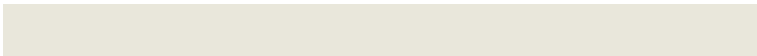
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0979, -10.5569, 6.4537



89.0960, -0.4811, 0.5496



89.0979, -6.2171, 10.3155

Square

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



89.0979, -0.4832, 0.5511



89.0979, -0.3050, 8.7860



89.0979, -8.9553, 8.9445



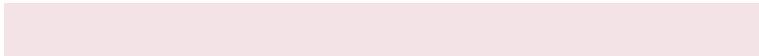
89.0979, -9.1269, 0.7255

Rectangle

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



89.0960, -0.4811, 0.5496



89.0979, 1.4253, 5.2387



89.0979, -8.9553, 8.9445



89.0979, -10.7788, 4.4592

Sweetspot

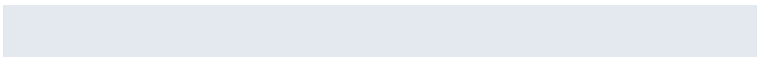
The Sweet Spot groups the original color and five complimentary colors.



89.0979, -0.4832, 0.5511



99.1001, -4.2890, 4.3876



89.7002, -4.8546, 1.2106



45.8688, -2.0083, 2.0539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0979, -0.4832, 0.5511



94.6485, 0.9751, -0.9254



89.4352, 0.5753, 1.7323



40.7308, 0.7021, -0.6861



26.8571, 58.8164, -82.0460



8.0999, 17.4083, -22.1846

Inverse Universe

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



89.2566, -0.3938, 4.2773



94.8749, 1.1031, 4.3627



91.6037, -10.1221, 8.0653



40.8394, 0.7636, 1.8441



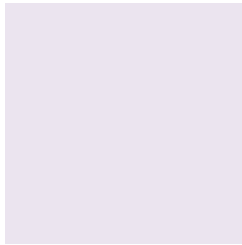
32.4711, 56.8477, 11.3692



9.4636, 16.7559, 1.8585

Previews

White Background



This preview shows how the HunterLab color 89.0960, -0.4811, 0.5496 looks on a white background.

Color Contrast Check

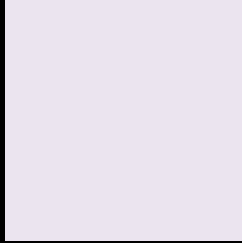
Large Text (above 18pt) WCAG AA × Fail

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 89.0960, -0.4811, 0.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

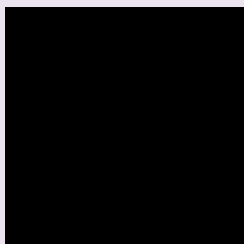
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

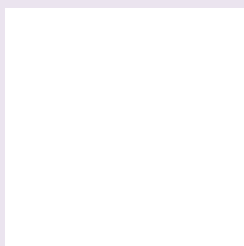
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0960, -0.4811, 0.5496 Background



This preview shows how black text looks on a background with the HunterLab color 89.0960, -0.4811, 0.5496.



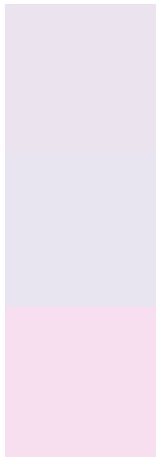
This preview shows how white text looks on a background with the HunterLab color 89.0960, -0.4811,

0.5496.

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

89.0960, -0.4811, 0.5496

Protanopia

89.1548, -1.8038, 0.0819

Deuteranopia

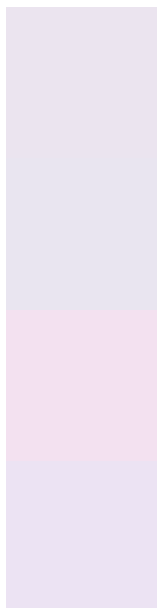
88.8949, 6.7341, -0.0890



Tritanopia

89.0863, 1.4730, -2.5727

Trichromacy



Original Color

89.0960, -0.4811, 0.5496

Protanomaly

89.2488, -1.4799, 0.2033

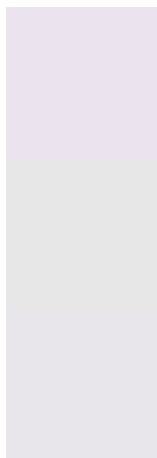
Deuteranomaly

88.9924, 3.9555, -0.0174

Tritanomaly

89.0180, 1.1038, -1.6048

Monochromacy



Original Color

89.0960, -0.4811, 0.5496

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2692, -3.4004, 3.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0960, -0.4811, 0.5496 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(235, 228, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 228, 239)  
}
```

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(235, 228, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 228, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0960, -0.4811, 0.5496 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(235, 228, 239) }
```


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

```
.border{ border-color:rgb(235, 228, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 228, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 228, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 228, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 228,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0960, -0.4811, 0.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 228, 239) }
```

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

```
.background{ background-color: rgb(235,  
228, 239) }
```

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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