

Converting Colors

HunterLab(89.1960, -1.3924,
-1.9539)

Have a look what the booklet for
HunterLab(89.1960, -1.3924,
-1.9539) contains.

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Color

**HunterLab(89.1960, -1.3924,
-1.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5F4
RGB	231, 229, 244
RGB Percent	91%, 90%, 96%
CMY	0.0941, 0.1019, 0.0431
CMYK	0.05, 0.06, 0.00, 0.04
HSL	248°, 41%, 93%
HSV	248°, 6%, 96%
XYZ	77.3035, 79.5593, 96.8701
YIQ	231.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

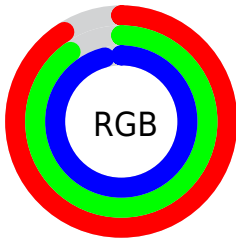
Format	Color
R _Y B	231, 229, 244
Decimal	15197684
CIE Lab	91.49, 3.41, -7.03
CIE LCh	91, 7.818, 295.891
Yxy	79.5626, 0.3047, 0.3136
Android (android.graphics.Color)	4293387764 (0xFFE7E5F4)
YUV	231.3080, 6.2572, -0.2701
Hunter-Lab	89.1960, -1.3924, -1.9539

Details

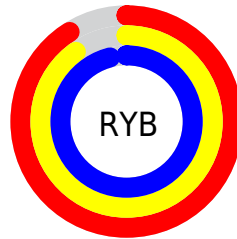
The HunterLab color $89.1960, -1.3924, -1.9539$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.4658, -8.2644, 11.5364$, and the grayscale version is $89.5037, -4.7757, 4.8629$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5873, -0.7650, -2.6077$ is the 20% darker color. If you saturate the color by 10%, you get $79.8032, 4.8434, -14.3296$, and if you desaturate by 10%, it is $98.8751, -7.3341, 9.4748$.

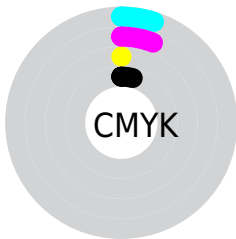
Distribution



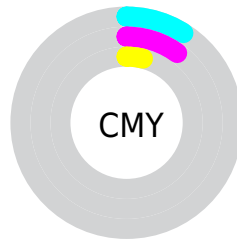
- Red (91%)
- Green (90%)
- Blue (96%)



- Red (91%)
- Yellow (90%)
- Blue (96%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1960, -1.3924, -1.9539 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 89.1960, -1.3924, -1.9539 by changing the saturation by 10% instead.

89.1960, -1.3924,
-1.9539

89.1960, -1.3924,
-1.9539

222.1391, -7.3123,
3.0207

77.0445, -0.9034,
-2.3145

115.2175, -2.4882,
-1.0989

65.4995, -0.4531,
-2.6292

129.0362, -3.0869,
-0.6127

54.5968, -0.0468,
-2.8925

143.3670, -3.7179,
-0.0897

44.3767, 0.3116,
-3.0994

158.1923, -4.3798,
0.4682

34.8885, 0.6168,
-3.2435

173.4961, -5.0712,
1.0596

26.1934, 0.8617,
-3.3167

189.2638, -5.7911,

18.3720, 1.0362,

1.6829

-3.3081

205.4822, -6.5385,
2.3370

■ 11.5354, 1.1247,
-3.2036

■ 4.0591, 3.4479,
-6.9611

■ 89.1960, -1.3924,
-1.9539

■ 89.1960, -1.3924,
-1.9539

■ 79.8032, 4.8434,
-14.3296

■ 98.8751, -7.3341,
9.4748

■ 70.7372, 11.4747,
-27.9498

■ 99.6553, -7.2275,
10.3592

■ 62.0632, 18.6200,
-43.1956

■ 53.8708, 26.4185,
-60.5418

■ 46.2887, 34.9925,
-80.4935

■ 39.5050, 44.3327,
-103.3352

■ 33.7858, 54.0152,
-128.4346

■ 29.4651, 62.7456,
-152.9685

■ 26.8326, 68.3381,
-171.3897

Harmonies

Analogous

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



89.1979, -5.3123, -2.7233



89.1960, -1.3924, -1.9539



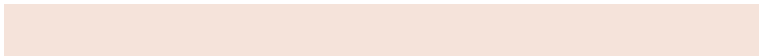
89.1979, 1.6676, 0.6715

Triad

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



89.1979, -1.3944, -1.9524



89.1979, -0.4277, 10.6806



89.1979, -12.2771, 5.3758

Complementary

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



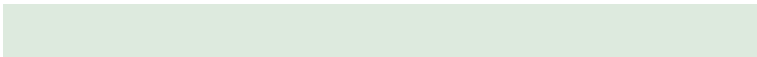
89.1960, -1.3924, -1.9539



94.4658, -8.2644, 11.5364

Split Complementary

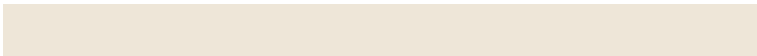
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1979, -11.0186, 8.8458



89.1960, -1.3924, -1.9539



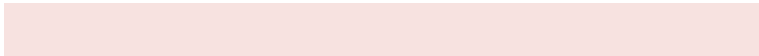
89.1979, -4.2146, 11.8222

Square

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



89.1979, -1.3944, -1.9524



89.1979, 2.2325, 7.9791



89.1979, -8.0846, 11.1654



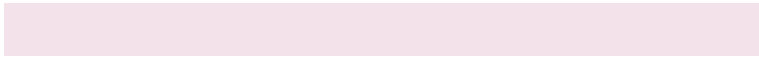
89.1979, -11.5516, 1.6142

Rectangle

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



89.1960, -1.3924, -1.9539



89.1979, 2.7875, 3.0606



89.1979, -8.0846, 11.1654



89.1979, -12.0726, 6.6134

Sweetspot

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



89.1979, -1.3944, -1.9524



97.9593, -4.0852, 3.0291



93.1907, -8.9466, 2.8133



45.3671, -1.9188, 1.4569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1979, -1.3944, -1.9524



92.9073, -0.9088, -3.1420



89.8857, 0.9630, -1.0520



40.8773, -0.2392, -1.7106



19.3790, 51.5134, -129.5395



6.0211, 15.4954, -36.2955

Inverse Universe

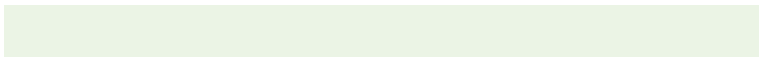
The Inverse Universe completely reimagines the original color for something new.



90.3804, 2.5140, 0.6260



94.3309, 3.7826, -0.0187



93.7977, -10.6197, 10.7521



41.5604, 2.0075, -0.2058



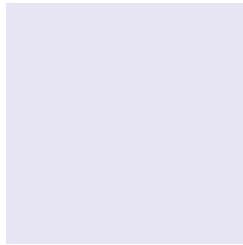
36.1166, 69.0113, -32.1690



10.7553, 20.6281, -10.1762

Previews

White Background



This preview shows how the HunterLab color 89.1960, -1.3924, -1.9539 looks on a white background.

Color Contrast Check

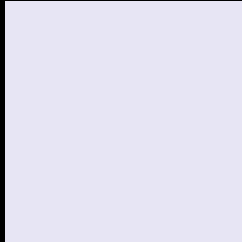
Large Text (above 18pt) WCAG AA × Fail

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 89.1960, -1.3924, -1.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

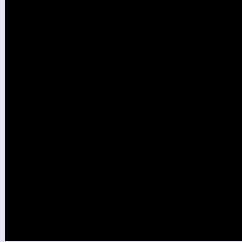
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

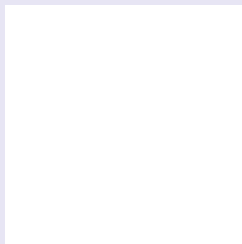
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1960, -1.3924, -1.9539 Background



This preview shows how black text looks on a background with the HunterLab color 89.1960, -1.3924, -1.9539.



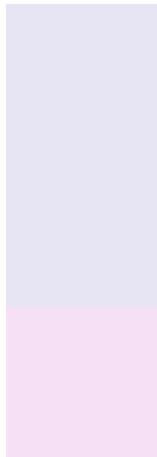
This preview shows how white text looks on a background with the HunterLab color 89.1960, -1.3924,

-1.9539.

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

89.1960, -1.3924, -1.9539

Protanopia

89.1960, -1.3924, -1.9539

Deuteranopia

89.1609, 6.4167, -2.3920



Tritanopia

89.2989, -0.8326, -3.4137

Trichromacy



Original Color

89.1960, -1.3924, -1.9539

Protanomaly

89.1960, -1.3924, -1.9539

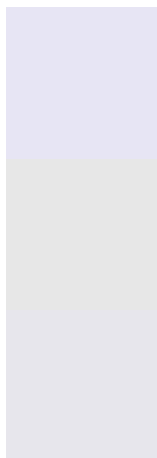
Deuteranomaly

89.2670, 3.6590, -2.3066

Tritanomaly

89.2644, -1.0201, -2.9249

Monochromacy



Original Color

89.1960, -1.3924, -1.9539

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2405, -3.3704, 2.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1960, -1.3924, -1.9539 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(231, 229, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1960, -1.3924, -1.9539 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, 244) }
```


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

```
.border{ border-color:rgb(231, 229, 244) }
```

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, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 229, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 229, 244);  
box-shadow:4px 4px 4px 4px rgb(231, 229,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1960, -1.3924, -1.9539 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, 244) }
```

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

```
.background{ background-color: rgb(231,  
229, 244) }
```

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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