

Converting Colors

HunterLab(90.2169, -2.0665,
-10.3129)

Have a look what the booklet for
HunterLab(90.2169, -2.0665,
-10.3129) contains.

HunterLab(89.8780, -3.0774, -7.0816)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.8780, -3.0774,
-7.0816)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E8FF
RGB	224, 232, 255
RGB Percent	88%, 91%, 100%
CMY	0.1216, 0.0902, 0.0000
CMYK	0.12, 0.09, 0.00, 0.00
HSL	225°, 100%, 94%
HSV	225°, 12%, 100%
XYZ	77.6471, 80.7805, 106.1076
YIQ	232.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

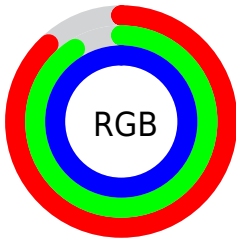
Format	Color
R _Y B	224, 230, 255
Decimal	14739711
CIE Lab	92.04, 1.75, -12.02
CIE LCh	92, 12.144, 278.263
Yxy	80.7838, 0.2935, 0.3054
Android (android.graphics.Color)	4292929791 (0xFFE0E8FF)
YUV	232.2300, 11.2256, -7.2177
Hunter-Lab	89.8780, -3.0774, -7.0816

Details

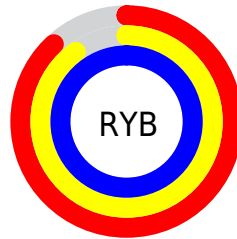
The HunterLab color **89.8780, -3.0774, -7.0816** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.5203, -6.2512, 16.0456**, and the grayscale version is **89.8891, -4.7963, 4.8838**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0022, -1.6988, -7.3523** is the 20% darker color. If you saturate the color by 10%, you get **81.8091, -0.7138, -18.1677**, and if you desaturate by 10%, it is **98.1822, -4.9788, 3.2808**.

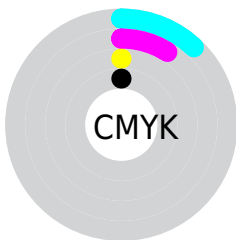
Distribution



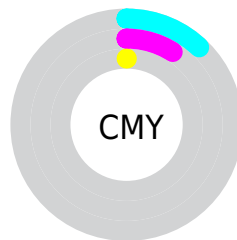
- Red (88%)
- Green (91%)
- Blue (100%)



- Red (88%)
- Yellow (90%)
- Blue (100%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)












- Cyan (12%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8780, -3.0774, -7.0816 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 89.8780, -3.0774, -7.0816 by changing the saturation by 10% instead.

 89.8780, -3.0774, -7.0816	 89.8780, -3.0774, -7.0816
223.0629, -9.5877, -3.6058	 77.6940, -2.5096, -7.2486
115.9600, -4.3210, -6.5926	 66.1149, -1.9763, -7.3637
129.8072, -4.9892, -6.2815	 55.1760, -1.4821, -7.4201
144.1655, -5.6874, -5.9286	 44.9175, -1.0302, -7.4122
159.0174, -6.4141, -5.5362	 35.3877, -0.6246, -7.3339
174.3469, -7.1684, -5.1061	 26.6474, -0.2702, -7.1780
190.1396, -7.9494,	 18.7757, 0.0255,

-4.6400

-6.9380

206.3823, -8.7561,
-4.1394

■ 11.8816, 0.2516,
-6.6151

■ 4.7469, 1.3487,
-10.3007

■ 89.8780, -3.0774,
-7.0816

■ 89.8780, -3.0774,
-7.0816

■ 81.8091, -0.7138,
-18.1677

■ 98.1822, -4.9788,
3.2808

■ 74.0033, 2.2268,
-30.1584

100.0000, -5.3358,
5.4332

■ 66.5051, 5.8798,
-43.2607

■ 59.3707, 10.4152,
-57.7128

■ 52.6745, 16.0315,
-73.7512

■ 46.5148, 22.9288,
-91.5279

■ 41.0187, 31.2318,
-110.9273

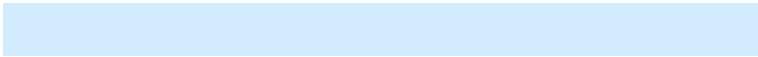
■ 36.3391, 40.8214,
-131.2531

■ 33.3126, 48.8086,
-147.0017

Harmonies

Analogous

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



89.8798, -9.1764, -6.3012



89.8780, -3.0774, -7.0816



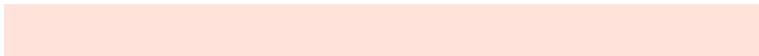
89.8798, 2.7077, -4.4826

Triad

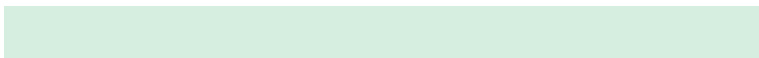
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8798, -3.0794, -7.0792



89.8798, 4.7601, 11.6407



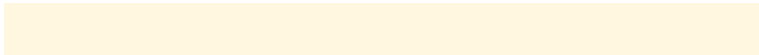
89.8798, -15.6165, 8.9948

Complementary

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



89.8780, -3.0774, -7.0816



96.5203, -6.2512, 16.0456

Split Complementary

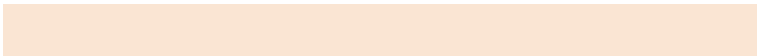
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.8798, -12.0702, 13.3551



89.8780, -3.0774, -7.0816



89.8798, -0.3394, 14.8090

Square

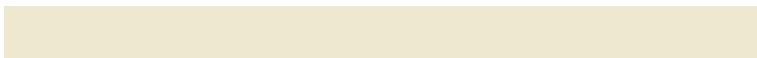
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.8798, -3.0794, -7.0792



89.8798, 7.3134, 6.5083



89.8798, -6.5089, 15.4147



89.8798, -16.3051, 3.2459

Rectangle

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



89.8780, -3.0774, -7.0816



89.8798, 5.5727, -1.2845



89.8798, -6.5089, 15.4147



89.8798, -14.7238, 10.6598

Sweetspot

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



89.8798, -3.0794, -7.0792



96.6351, -4.6595, 1.4184



96.9880, -16.5153, 5.8130



44.4168, -2.0936, 0.3020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8798, -3.0794, -7.0792



87.5597, -2.4583, -10.1517



88.0685, 3.4404, -9.3648



42.5911, -1.6769, -1.9744



24.4968, 33.9735, -103.9579



8.6698, 7.6912, -27.4396

Inverse Universe

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



89.6655, 7.2462, 4.8944



87.3397, 10.2501, 4.8480



98.3951, -12.8326, 17.9111



42.5018, 2.0662, 2.2978



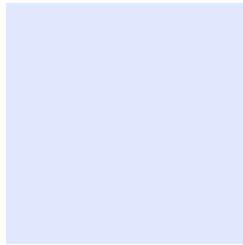
33.6656, 58.3216, 16.5744



10.5850, 18.4937, 3.9985

Previews

White Background



This preview shows how the HunterLab color 89.8780, -3.0774, -7.0816 looks on a white background.

Color Contrast Check

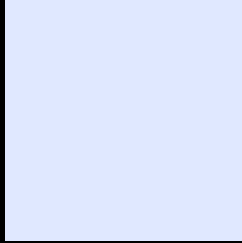
Large Text (above 18pt) WCAG AA × Fail

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 89.8780, -3.0774, -7.0816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

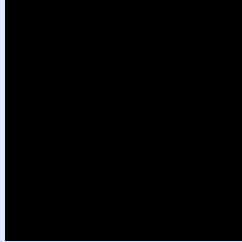
Any Text WCAG AA ✓ Pass

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 89.8780, -3.0774, -7.0816 Background



This preview shows how black text looks on a background with the HunterLab color 89.8780, -3.0774, -7.0816.



This preview shows how white text looks on a background with the HunterLab color 89.8780, -3.0774, -7.0816.

-7.0816.

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

89.8780, -3.0774, -7.0816

Protanopia

89.7621, -0.3444, -6.6296

Deuteranopia

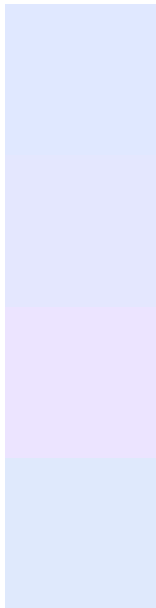
89.8150, 6.2063, -7.0016



Tritanopia

89.9616, -4.6847, -4.7983

Trichromacy



Original Color

89.8780, -3.0774, -7.0816

Protanomaly

89.8897, -1.5032, -6.4834

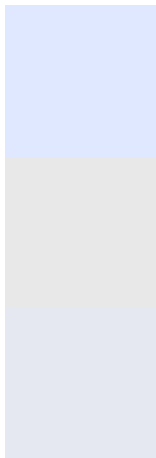
Deuteranomaly

89.7439, 2.8343, -7.1539

Tritanomaly

89.9967, -4.4923, -5.2958

Monochromacy



Original Color

89.8780, -3.0774, -7.0816

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8123, -4.3387, 0.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8780, -3.0774, -7.0816 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(224, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 232, 255)  
}
```

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(224, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8780, -3.0774, -7.0816 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(224, 232, 255) }
```


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

```
.border{ border-color:rgb(224, 232, 255) }
```

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

Here you see how a box with a 4 pixel rgb(224, 232, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8780, -3.0774, -7.0816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 232, 255) }
```

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

```
.background{ background-color: rgb(224,  
232, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor