

Converting Colors

HunterLab(89.7811, -0.3805,
-7.1613)

Have a look what the booklet for
HunterLab(89.7811, -0.3805,
-7.1613) contains.

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Color

**HunterLab(89.7060, -0.4653,
-7.2615)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E6FF
RGB	229, 230, 255
RGB Percent	90%, 90%, 100%
CMY	0.1020, 0.0980, 0.0000
CMYK	0.10, 0.10, 0.00, 0.00
HSL	238°, 100%, 95%
HSV	238°, 10%, 100%
XYZ	78.6599, 80.4717, 105.9945
YIQ	232.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

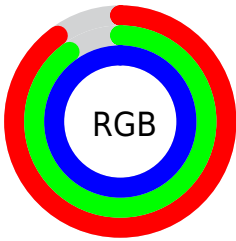
Format	Color
R _Y B	229, 230, 255
Decimal	15066879
CIE Lab	91.90, 4.36, -12.19
CIE LCh	92, 12.943, 289.701
Yxy	80.4749, 0.2967, 0.3035
Android (android.graphics.Color)	4293256959 (0xFFE5E6FF)
YUV	232.5510, 11.0674, -3.1142
Hunter-Lab	89.7060, -0.4653, -7.2615

Details

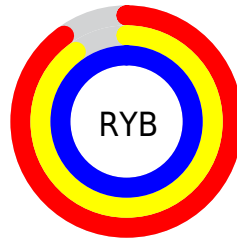
The HunterLab color $89.7060, -0.4653, -7.2615$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8934, -9.1283, 16.3341$, and the grayscale version is $90.0294, -4.8037, 4.8915$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0465, -0.0256, -7.2635$ is the 20% darker color. If you saturate the color by 10%, you get $79.9276, 4.7627, -20.8453$, and if you desaturate by 10%, it is $99.8002, -5.2462, 5.1993$.

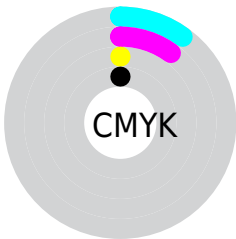
Distribution



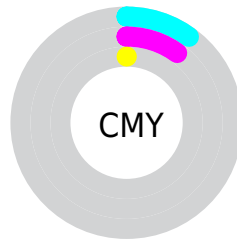
- Red (90%)
- Green (90%)
- Blue (100%)



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



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7060, -0.4653, -7.2615 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 89.7060, -0.4653, -7.2615 by changing the saturation by 10% instead.

89.7060, -0.4653,
-7.2615

89.7060, -0.4653,
-7.2615

222.8300, -6.0705,
-3.8402

77.5302, -0.0183,
-7.4215

115.7727, -1.4827,
-6.7858

65.9596, 0.3880,
-7.5294

129.6128, -2.0444,
-6.4811

55.0299, 0.7480,
-7.5782

143.9642, -2.6397,
-6.1344

44.7810, 1.0572,
-7.5625

158.8094, -3.2669,
-5.7480

35.2617, 1.3097,
-7.4761

174.1324, -3.9248,
-5.3238

26.5328, 1.4977,
-7.3121

189.9188, -4.6120,

18.6737, 1.6098,

-4.8634

-7.0642

206.1554, -5.3276,
-4.3684

■ 11.7940, 1.6282,
-6.7346

■ 4.5833, 3.9034,
-10.8325

■ 89.7060, -0.4653,
-7.2615

■ 89.7060, -0.4653,
-7.2615

■ 79.9276, 4.7627,
-20.8453

99.8002, -5.2462,
5.1993

■ 70.5138, 10.5862,
-35.9132

100.0000, -5.3358,
5.4332

■ 61.5423, 17.1895,
-52.9224

■ 53.1212, 24.8007,
-72.4270

■ 45.4091, 33.6476,
-94.9579

■ 38.6382, 43.7982,
-120.5995

■ 33.1312, 54.7478,
-147.9319

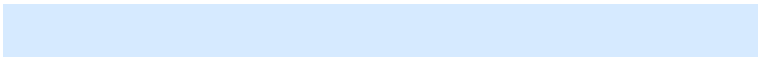
■ 29.2638, 64.8012,
-172.5139

■ 27.2646, 71.1587,
-187.6895

Harmonies

Analogous

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



89.7078, -7.0520, -7.8429



89.7060, -0.4653, -7.2615



89.7078, 5.1072, -3.2923

Triad

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



89.7078, -0.4674, -7.2591



89.7078, 3.5762, 13.6217



89.7078, -16.9546, 7.0175

Complementary

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



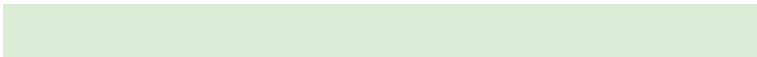
89.7060, -0.4653, -7.2615



98.8934, -9.1283, 16.3341

Split Complementary

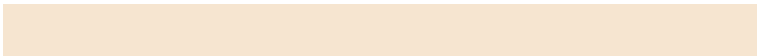
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7078, -14.2786, 12.3548



89.7060, -0.4653, -7.2615



89.7078, -2.5081, 15.9807

Square

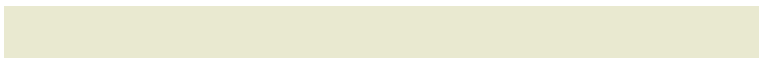
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7078, -0.4674, -7.2591



89.7078, 7.4882, 8.8631



89.7078, -9.0350, 15.5343



89.7078, -16.4440, 0.7118

Rectangle

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



89.7060, -0.4653, -7.2615



89.7078, 7.4403, 0.5874



89.7078, -9.0350, 15.5343



89.7078, -16.4010, 8.9762

Sweetspot

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



89.7078, -0.4674, -7.2591



96.9405, -3.9447, 1.8020



97.6294, -13.7689, 3.1268



44.4728, -1.6504, 0.3783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7078, -0.4674, -7.2591



87.9182, 0.4395, -9.6187



90.5031, 3.8294, -6.1444



41.8211, -0.3750, -2.9451



19.8312, 50.9087, -134.6847



6.4863, 14.6553, -39.7439

Inverse Universe

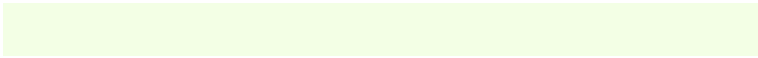
The Inverse Universe completely reimagines the original color for something new.



91.1117, 4.2278, 7.4978



89.5849, 5.9623, 7.8860



98.1252, -13.5129, 15.4361



42.4245, 1.6504, 3.4009



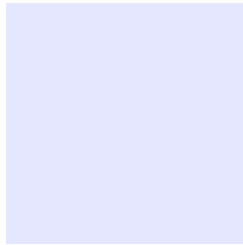
33.3541, 57.1684, 21.1768



10.4260, 17.9065, 6.3363

Previews

White Background



This preview shows how the HunterLab color 89.7060, -0.4653, -7.2615 looks on a white background.

Color Contrast Check

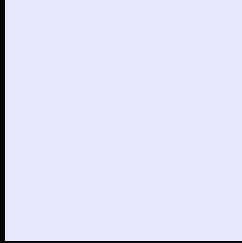
Large Text (above 18pt) WCAG AA × Fail

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 89.7060, -0.4653, -7.2615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

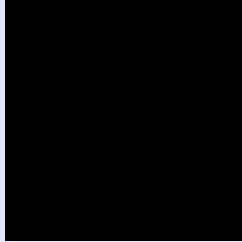
Any Text WCAG AA ✓ Pass

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 89.7060, -0.4653, -7.2615 Background



This preview shows how black text looks on a background with the HunterLab color 89.7060, -0.4653, -7.2615.



This preview shows how white text looks on a background with the HunterLab color 89.7060, -0.4653, -7.2615.

-7.2615.

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

89.7060, -0.4653, -7.2615

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

89.7162, 5.8745, -7.1371



Tritanopia

89.7136, -2.4622, -3.9918

Trichromacy



Original Color

89.7060, -0.4653, -7.2615

Protanomaly

89.7060, -0.4653, -7.2615

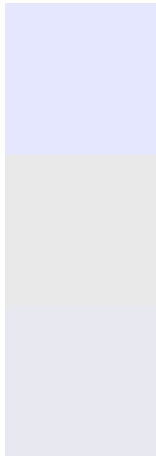
Deuteranomaly

89.5336, 3.6948, -7.4152

Tritanomaly

89.7835, -2.0812, -4.9817

Monochromacy



Original Color

89.7060, -0.4653, -7.2615

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.1221, -3.1984, 0.7282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7060, -0.4653, -7.2615 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 230, 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(229, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7060, -0.4653, -7.2615 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, 255) }
```


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

```
.border{ border-color:rgb(229, 230, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7060, -0.4653, -7.2615 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, 255) }
```

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

```
.background{ background-color: rgb(229,  
230, 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](#).

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