

Converting Colors

HunterLab(89.3137, 0.1098,
-7.7678)

Have a look what the booklet for
HunterLab(89.3137, 0.1098, -7.7678)
contains.

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Color

**HunterLab(89.3961, 0.0654,
-7.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E5FF
RGB	229, 229, 255
RGB Percent	90%, 90%, 100%
CMY	0.1020, 0.1019, 0.0000
CMYK	0.10, 0.10, 0.00, 0.00
HSL	240°, 100%, 95%
HSV	240°, 10%, 100%
XYZ	78.3824, 79.9166, 105.9020
YIQ	231.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

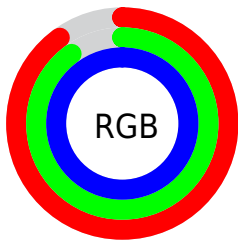
Format	Color
R _Y B	229, 229, 255
Decimal	15066623
CIE Lab	91.65, 4.88, -12.56
CIE LCh	92, 13.472, 291.247
Yxy	79.9199, 0.2967, 0.3025
Android (android.graphics.Color)	4293256703 (0xFFE5E5FF)
YUV	231.9640, 11.3567, -2.5994
Hunter-Lab	89.3961, 0.0654, -7.6599

Details

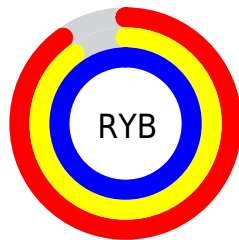
The HunterLab color $89.3961, 0.0654, -7.6599$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $99.2145, -9.6487, 16.6668$, and the grayscale version is $89.7708, -4.7899, 4.8774$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7522, 0.4801, -7.6507$ is the 20% darker color. If you saturate the color by 10%, you get $79.3344, 5.8192, -21.7170$, and if you desaturate by 10%, it is $99.7940, -5.2360, 5.1922$.

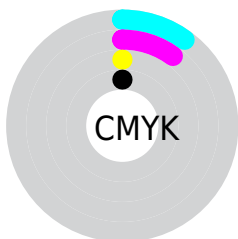
Distribution



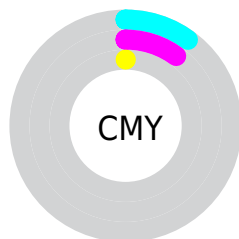
- Red (90%)
- Green (90%)
- Blue (100%)



- 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 89.3961, 0.0654, -7.6599 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 89.3961, 0.0654, -7.6599 by changing the saturation by 10% instead.

89.3961, 0.0654,
-7.6599

89.3961, 0.0654,
-7.6599

222.4102, -5.3547,
-4.3574

77.2350, 0.4877,
-7.8047

115.4353, -0.9057,
-7.2133

65.6799, 0.8680,
-7.8968

129.2624, -1.4456,
-6.9224

54.7666, 1.2006,
-7.9294

143.6013, -2.0198,
-6.5892

44.5353, 1.4805,
-7.8969

158.4344, -2.6267,
-6.2159

35.0348, 1.7016,
-7.7933

173.7457, -3.2648,
-5.8044

26.3265, 1.8554,
-7.6118

189.5208, -3.9330,

18.4902, 1.9298,

-5.3565

-7.3471

205.7463, -4.6299,
-4.8737

■ 11.6367, 1.9056,
-7.0038

■ 4.2725, 4.7511,
-12.0110

■ 89.3961, 0.0654,
-7.6599

■ 89.3961, 0.0654,
-7.6599

■ 79.3344, 5.8192,
-21.7170

99.7940, -5.2360,
5.1922

■ 69.6639, 12.1818,
-37.3795

100.0000, -5.3358,
5.4332

■ 60.4713, 19.3468,
-55.1587

■ 51.8801, 27.5478,
-75.6696

■ 44.0733, 36.9930,
-99.4664

■ 37.3213, 47.6419,
-126.4663

■ 31.9961, 58.6713,
-154.5691

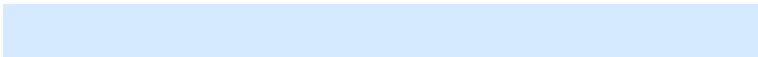
■ 28.5013, 67.8598,
-178.0578

■ 26.8713, 72.8795,
-190.9127

Harmonies

Analogous

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



89.3979, -6.7765, -8.4675



89.3961, 0.0654, -7.6599



89.3979, 5.7631, -3.3636

Triad

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



89.3979, 0.0633, -7.6575



89.3979, 3.6463, 14.1227



89.3979, -17.4612, 6.7577

Complementary

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



89.3961, 0.0654, -7.6599



99.2145, -9.6487, 16.6668

Split Complementary

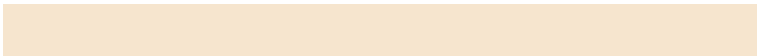
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3979, -14.8462, 12.3811



89.3961, 0.0654, -7.6599



89.3979, -2.7554, 16.4176

Square

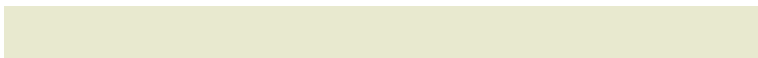
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3979, 0.0633, -7.6575



89.3979, 7.8748, 9.3017



89.3979, -9.5122, 15.8050



89.3979, -16.7580, 0.1910

Rectangle

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



89.3961, 0.0654, -7.6599



89.3979, 8.0823, 0.7307



89.3979, -9.5122, 15.8050



89.3979, -16.9440, 8.8130

Sweetspot

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



89.3979, 0.0633, -7.6575



96.8474, -3.7887, 1.6917



97.6578, -13.6106, 2.7215



44.4183, -1.5590, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3979, 0.0633, -7.6575



87.5556, 1.0645, -10.0955



90.5873, 4.1144, -6.0299



41.6871, -0.1462, -3.1159



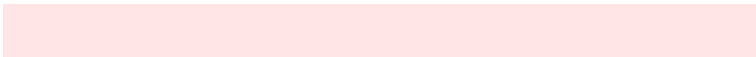
19.4245, 52.6797, -137.9992



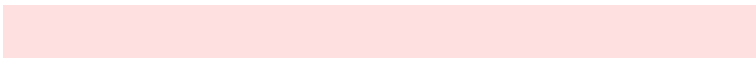
6.0621, 16.4336, -43.0525

Inverse Universe

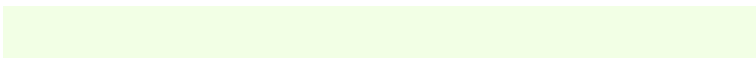
The Inverse Universe completely reimagines the original color for something new.



91.0809, 4.0624, 7.9374



89.5491, 5.7701, 8.3988



98.0467, -13.7929, 15.3469



42.4112, 1.5787, 3.5912



33.3300, 57.0787, 21.5358



10.4002, 17.8108, 6.7191

Previews

White Background



This preview shows how the HunterLab color 89.3961, 0.0654, -7.6599 looks on a white background.

Color Contrast Check

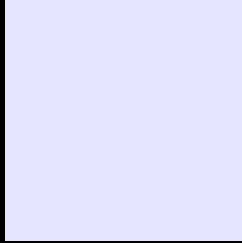
Large Text (above 18pt) WCAG AA × Fail

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 89.3961, 0.0654, -7.6599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

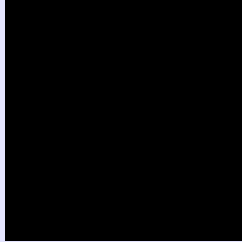
Any Text WCAG AA ✓ Pass

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 89.3961, 0.0654, -7.6599 Background



This preview shows how black text looks on a background with the HunterLab color 89.3961, 0.0654, -7.6599.



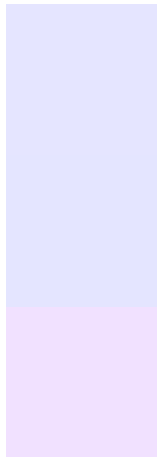
This preview shows how white text looks on a background with the HunterLab color 89.3961, 0.0654, -7.6599.

-7.6599.

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

89.3961, 0.0654, -7.6599

Protanopia

89.3043, -0.2491, -7.7865

Deuteranopia

89.3147, 6.0832, -7.6619



Tritanopia

89.3672, -2.1251, -3.8879

Trichromacy



Original Color

89.3961, 0.0654, -7.6599

Protanomaly

89.3043, -0.2491, -7.7865

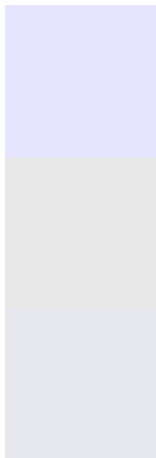
Deuteranomaly

89.2285, 4.2316, -7.8081

Tritanomaly

89.4721, -1.5535, -5.3741

Monochromacy



Original Color

89.3961, 0.0654, -7.6599

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6839, -3.1762, 0.7074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3961, 0.0654, -7.6599 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, 229, 255)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 89.3961, 0.0654, -7.6599 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, 229, 255) }
```


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

```
.border{ border-color:rgb(229, 229, 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, 229, 255)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 89.3961, 0.0654, -7.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 229, 255) }
```

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

```
.background{ background-color: rgb(229,  
229, 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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