

Converting Colors

HunterLab(89.7210, 1.7159,
-7.5095)

Have a look what the booklet for
HunterLab(89.7210, 1.7159, -7.5095)
contains.

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Color

**HunterLab(89.7676, 1.3350,
-7.1491)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E5FF
RGB	233, 229, 255
RGB Percent	91%, 90%, 100%
CMY	0.0863, 0.1019, 0.0000
CMYK	0.09, 0.10, 0.00, 0.00
HSL	249°, 100%, 95%
HSV	249°, 10%, 100%
XYZ	79.6735, 80.5822, 105.9624
YIQ	233.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

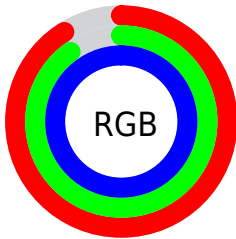
Format	Color
R _Y B	233, 229, 255
Decimal	15328767
CIE Lab	91.95, 6.16, -12.08
CIE LCh	92, 13.559, 297.010
Yxy	80.5855, 0.2993, 0.3027
Android (android.graphics.Color)	4293518847 (0xFFE9E5FF)
YUV	233.1600, 10.7671, -0.1403
Hunter-Lab	89.7676, 1.3350, -7.1491

Details

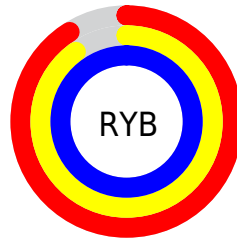
The HunterLab color $89.7676, 1.3350, -7.1491$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8369, -10.9867, 16.2400$, and the grayscale version is $90.2968, -4.8180, 4.9060$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1033, 1.6767, -7.1576$ is the 20% darker color. If you saturate the color by 10%, you get $80.0514, 8.2166, -20.6000$, and if you desaturate by 10%, it is $99.8025, -5.2116, 5.2027$.

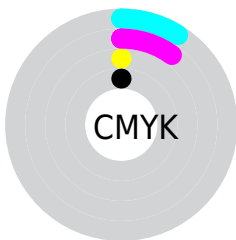
Distribution



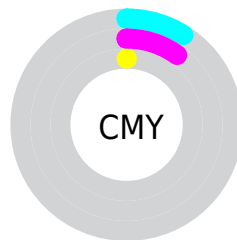
- Red (91%)
- Green (90%)
- Blue (100%)



- Red (91%)
- Yellow (90%)
- Blue (100%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7676, 1.3350, -7.1491 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 89.7676, 1.3350, -7.1491 by changing the saturation by 10% instead.

89.7676, 1.3350,
-7.1491

89.7676, 1.3350,
-7.1491

222.9134, -3.6581,
-3.6949

77.5889, 1.7005,
-7.3133

115.8398, 0.4702,
-6.6654

66.0152, 2.0214,
-7.4255

129.6824, -0.0195,
-6.3568

55.0822, 2.2913,
-7.4788

144.0363, -0.5452,
-6.0064

44.8299, 2.5048,
-7.4678

158.8839, -1.1051,
-5.6164

35.3068, 2.6549,
-7.3862

174.2092, -1.6976,
-5.1886

26.5738, 2.7321,
-7.2270

189.9979, -2.3214,

18.7102, 2.7227,

-4.7247

-6.9838

206.2367, -2.9753,
-4.2264

■ 11.8254, 2.6052,
-6.6581

■ 4.6426, 5.5319,
-10.5924

■ 89.7676, 1.3350,
-7.1491

■ 89.7676, 1.3350,
-7.1491

■ 80.0514, 8.2166,
-20.6000

99.8025, -5.2116,
5.2027

■ 70.7035, 15.5463,
-35.4961

100.0000, -5.3358,
5.4332

■ 61.8018, 23.4509,
-52.2700

■ 53.4547, 32.0652,
-71.4356

■ 45.8189, 41.4653,
-93.4639

■ 39.1208, 51.4890,
-118.3764

■ 33.6691, 61.3582,
-144.7796

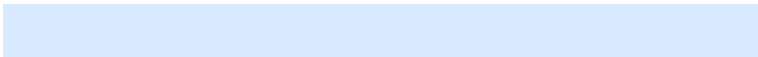
■ 29.8121, 69.2761,
-168.5719

■ 27.6684, 73.4769,
-184.3977

Harmonies

Analogous

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



89.7694, -5.4881, -8.7054



89.7676, 1.3350, -7.1491



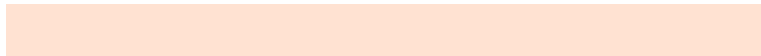
89.7694, 6.6489, -2.2875

Triad

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



89.7694, 1.3328, -7.1467



89.7694, 2.5709, 14.8745



89.7694, -17.7085, 5.5445

Complementary

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



89.7676, 1.3350, -7.1491



98.8369, -10.9867, 16.2400

Split Complementary

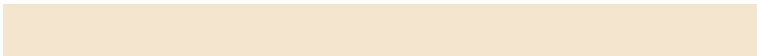
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7694, -15.6923, 11.5131



89.7676, 1.3350, -7.1491



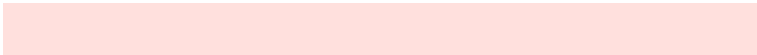
89.7694, -4.0992, 16.6375

Square

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



89.7694, 1.3328, -7.1467



89.7694, 7.3788, 10.4506



89.7694, -10.7621, 15.4545



89.7694, -16.3522, -1.0585

Rectangle

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



89.7676, 1.3350, -7.1491



89.7694, 8.5517, 1.9924



89.7694, -10.7621, 15.4545



89.7694, -17.4042, 7.6871

Sweetspot

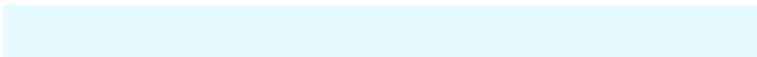
The Sweet Spot groups the original color and five complimentary colors.



89.7694, 1.3328, -7.1467



96.9580, -3.4043, 1.8327



96.4034, -11.5178, 1.0161



44.4831, -1.3342, 0.3964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7694, 1.3328, -7.1467



87.9897, 2.5481, -9.4860



91.0146, 5.5503, -5.4507



41.8471, 0.4033, -2.8976



20.0991, 53.1898, -132.5098



6.5618, 16.8351, -39.1527

Inverse Universe

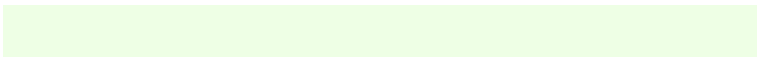
The Inverse Universe completely reimagines the original color for something new.



91.7969, 7.8935, -2.2463



90.3921, 10.2682, -3.6035



97.6588, -15.1784, 14.9043



42.7195, 3.2335, -0.7993



37.0296, 70.4440, -30.5650



11.6081, 22.1694, -10.2524

Previews

White Background



This preview shows how the HunterLab color 89.7676, 1.3350, -7.1491 looks on a white background.

Color Contrast Check

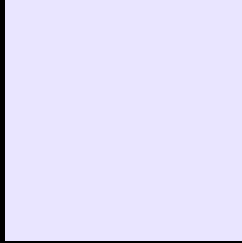
Large Text (above 18pt) WCAG AA × Fail

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 89.7676, 1.3350, -7.1491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

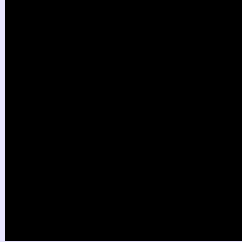
Any Text WCAG AA ✓ Pass

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 89.7676, 1.3350, -7.1491 Background



This preview shows how black text looks on a background with the HunterLab color 89.7676, 1.3350, -7.1491.



This preview shows how white text looks on a background with the HunterLab color 89.7676, 1.3350, -7.1491.

-7.1491.

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

89.7676, 1.3350, -7.1491

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

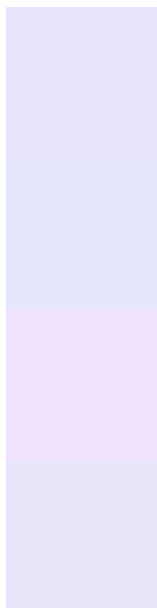
89.8150, 6.2063, -7.0016



Tritanopia

89.7367, -0.8533, -3.3953

Trichromacy



Original Color

89.7676, 1.3350, -7.1491

Protanomaly

89.7979, -0.1502, -7.1353

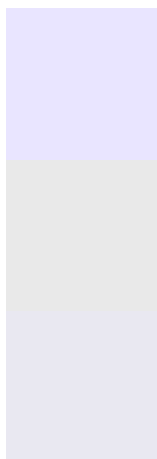
Deuteranomaly

89.7267, 4.3476, -7.1500

Tritanomaly

89.8412, -0.2855, -4.8760

Monochromacy



Original Color

89.7676, 1.3350, -7.1491

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2152, -2.8766, 0.8477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7676, 1.3350, -7.1491 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(233, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 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(233, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7676, 1.3350, -7.1491 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(233, 229, 255) }
```


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

```
.border{ border-color:rgb(233, 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(233, 229, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7676, 1.3350, -7.1491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 229, 255) }
```

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

```
.background{ background-color: rgb(233,  
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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