

Converting Colors

HunterLab(89.4272, -1.9170,
-4.2632)

Have a look what the booklet for
HunterLab(89.4272, -1.9170,
-4.2632) contains.

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Color

**HunterLab(89.4020, -1.9354,
-4.3811)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E6F9
RGB	228, 230, 249
RGB Percent	89%, 90%, 98%
CMY	0.1059, 0.0980, 0.0235
CMYK	0.08, 0.08, 0.00, 0.02
HSL	234°, 64%, 94%
HSV	234°, 8%, 98%
XYZ	77.3906, 79.9272, 100.9712
YIQ	231.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

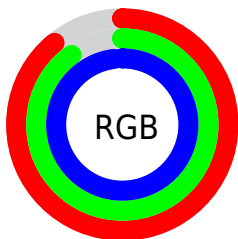
Format	Color
R _Y B	228, 230, 249
Decimal	15001337
CIE Lab	91.65, 2.88, -9.42
CIE LCh	92, 9.854, 286.970
Yxy	79.9305, 0.2996, 0.3095
Android (android.graphics.Color)	4293191417 (0xFFE4E6F9)
YUV	231.5680, 8.5940, -3.1291
Hunter-Lab	89.4020, -1.9354, -4.3811

Details

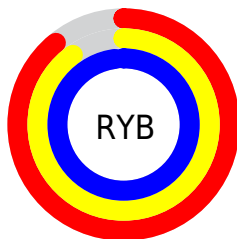
The HunterLab color **89.4020, -1.9354, -4.3811** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.0532, -7.6590, 13.7462**, and the grayscale version is **89.6088, -4.7813, 4.8686**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.8745, -0.9602, -4.8344** is the 20% darker color. If you saturate the color by 10%, you get **80.2554, 2.3098, -16.7176**, and if you desaturate by 10%, it is **98.8221, -5.7704, 7.0214**.

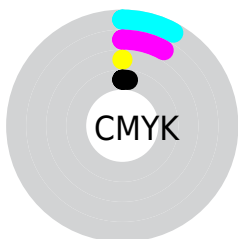
Distribution



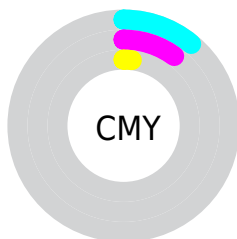
- Red (89%)
- Green (90%)
- Blue (98%)



- Red (89%)
- Yellow (90%)
- Blue (98%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4020, -1.9354, -4.3811 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 89.4020, -1.9354, -4.3811 by changing the saturation by 10% instead.

■ 89.4020, -1.9354,
-4.3811

■ 89.4020, -1.9354,
-4.3811

222.4182, -8.0451,
-0.1389

■ 77.2407, -1.4209,
-4.6468

115.4418, -3.0786,
-3.7060

■ 65.6853, -0.9440,
-4.8630

129.2691, -3.6997,
-3.3055

■ 54.7717, -0.5094,
-5.0238

143.6083, -4.3523,
-2.8656

■ 44.5400, -0.1210,
-5.1237

158.4416, -5.0350,
-2.3884

■ 35.0392, 0.2165,
-5.1562

173.7532, -5.7467,
-1.8757

■ 26.3304, 0.4965,
-5.1130

189.5284, -6.4862,

■ 18.4937, 0.7100,

-1.3289

-4.9844

205.7542, -7.2526,
-0.7496

■ 11.6397, 0.8425,
-4.7614

■ 4.2787, 2.7005,
-8.8977

■ 89.4020, -1.9354,
-4.3811

■ 89.4020, -1.9354,
-4.3811

■ 80.2554, 2.3098,
-16.7176

■ 98.8221, -5.7704,
7.0214

■ 71.4198, 7.0918,
-30.2696

■ 99.8096, -6.3796,
8.1512

■ 62.9556, 12.5674,
-45.3925

■ 54.9443, 18.9377,
-62.5245

■ 47.5022, 26.4318,
-82.1309

■ 40.7964, 35.2336,
-104.4963

■ 35.0620, 45.2637,
-129.1570

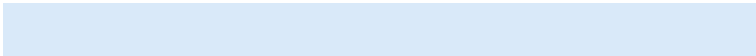
■ 30.5985, 55.7312,
-153.8315

■ 27.6798, 64.7128,
-173.7851

Harmonies

Analogous

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



89.4039, -6.9434, -4.5603



89.4020, -1.9354, -4.3811



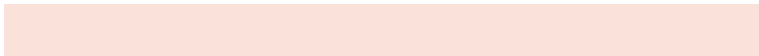
89.4039, 2.3988, -1.6361

Triad

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



89.4039, -1.9373, -4.3795



89.4039, 1.9148, 11.3286



89.4039, -13.9961, 6.9143

Complementary

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



89.4020, -1.9354, -4.3811



96.0532, -7.6590, 13.7462

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.



89.4039, -11.7298, 10.9147



89.4020, -1.9354, -4.3811



89.4039, -2.5860, 13.3669

Square

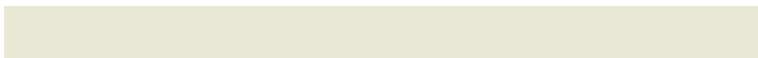
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.4039, -1.9373, -4.3795



89.4039, 4.6562, 7.5081



89.4039, -7.5781, 13.2197



89.4039, -13.8311, 2.1418

Rectangle

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



89.4020, -1.9354, -4.3811



89.4039, 4.2928, 1.1951



89.4039, -7.5781, 13.2197



89.4039, -13.4955, 8.3885

Sweetspot

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



89.4039, -1.9373, -4.3795



97.0782, -4.1750, 1.9648



95.3709, -12.2171, 3.8976



44.5533, -1.7854, 0.4744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.4039, -1.9373, -4.3795



90.3525, -1.3324, -6.4309



89.5708, 1.8186, -4.1002



41.1208, -0.7009, -2.6245



20.2330, 47.2482, -127.2849



6.8251, 11.8838, -34.1845

Inverse Universe

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



90.1895, 2.6692, 6.4041



91.3226, 4.2824, 6.8148



95.9086, -11.4668, 13.5222



41.5356, 1.7105, 3.0497



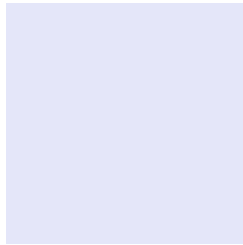
32.9001, 56.4752, 20.2302



10.0561, 17.3486, 5.5118

Previews

White Background



This preview shows how the HunterLab color 89.4020, -1.9354, -4.3811 looks on a white background.

Color Contrast Check

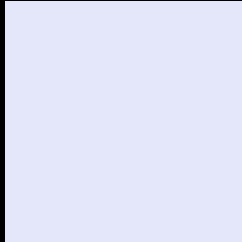
Large Text (above 18pt) WCAG AA × Fail

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 89.4020, -1.9354, -4.3811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

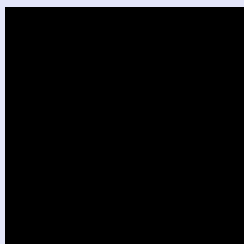
Any Text WCAG AA ✓ Pass

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 89.4020, -1.9354, -4.3811 Background



This preview shows how black text looks on a background with the HunterLab color 89.4020, -1.9354, -4.3811.



This preview shows how white text looks on a background with the HunterLab color 89.4020, -1.9354, -4.3811.

-4.3811.

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

89.4020, -1.9354, -4.3811

Protanopia

89.2755, -0.7739, -4.5229

Deuteranopia

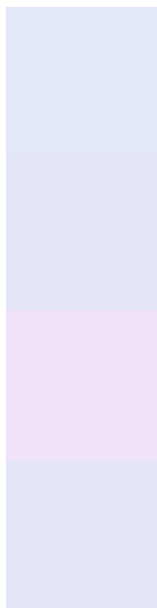
89.2334, 7.0064, -4.9856



Tritanopia

89.3672, -2.1251, -3.8879

Trichromacy



Original Color

89.4020, -1.9354, -4.3811

Protanomaly

89.1831, -1.0915, -4.6471

Deuteranomaly

89.2444, 3.9290, -5.0252

Tritanomaly

89.3672, -2.1251, -3.8879

Monochromacy



Original Color

89.4020, -1.9354, -4.3811

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.6180, -3.5364, 1.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4020, -1.9354, -4.3811 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(228, 230, 249)` looks like.

```
.text, #text, p{  
    color:rgb(228, 230, 249)  
}
```

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(228, 230, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 230, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4020, -1.9354, -4.3811 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(228, 230, 249) }
```


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

```
.border{ border-color:rgb(228, 230, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 230, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 230, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 230, 249);  
box-shadow:4px 4px 4px 4px rgb(228, 230,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4020, -1.9354, -4.3811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 230, 249) }
```

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

```
.background{ background-color: rgb(228,  
230, 249) }
```

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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