

Converting Colors

HunterLab(90.0827, 3.3002,
-6.7020)

Have a look what the booklet for
HunterLab(90.0827, 3.3002, -6.7020)
contains.

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Color

**HunterLab(89.9355, 3.4839,
-6.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE4FF
RGB	238, 228, 255
RGB Percent	93%, 89%, 100%
CMY	0.0667, 0.1059, 0.0000
CMYK	0.07, 0.11, 0.00, 0.00
HSL	262°, 100%, 95%
HSV	262°, 11%, 100%
XYZ	81.0533, 80.8839, 105.9479
YIQ	234.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

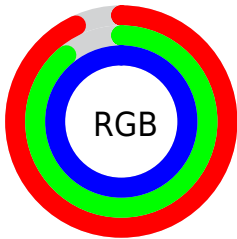
Format	Color
R _Y B	238, 228, 255
Decimal	15656191
CIE _{Lab}	92.08, 8.28, -11.84
CIE _{LCh}	92, 14.450, 304.980
Y _{xy}	80.8873, 0.3026, 0.3019
Android (android.graphics.Color)	4293846271 (0xFFEEE4FF)
Y _{UV}	234.0680, 10.3195, 3.4484
Hunter-Lab	89.9355, 3.4839, -6.8913

Details

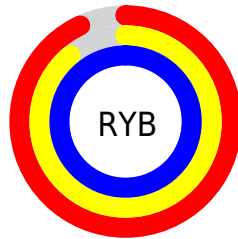
The HunterLab color $89.9355, 3.4839, -6.8913$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2521, -13.1175, 16.0182$, and the grayscale version is $90.6960, -4.8393, 4.9277$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2642, 3.7162, -6.9063$ is the 20% darker color. If you saturate the color by 10%, you get $80.7586, 12.0593, -19.4833$, and if you desaturate by 10%, it is $99.4344, -4.8536, 4.7741$.

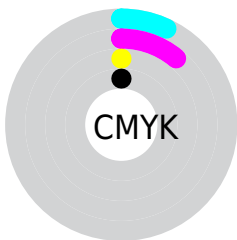
Distribution



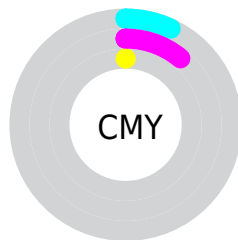
- Red (93%)
- Green (89%)
- Blue (100%)



- Red (93%)
- Yellow (89%)
- Blue (100%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9355, 3.4839, -6.8913 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 89.9355, 3.4839, -6.8913 by changing the saturation by 10% instead.

89.9355, 3.4839,
-6.8913

89.9355, 3.4839,
-6.8913

223.1408, -0.7916,
-3.3608

77.7488, 3.7543,
-7.0653

116.0226, 2.7976,
-6.3890

66.1668, 3.9756,
-7.1877

129.8722, 2.3923,
-6.0715

55.2249, 4.1405,
-7.2515

144.2329, 1.9481,
-5.7124

44.9632, 4.2428,
-7.2513

159.0870, 1.4672,
-5.3139

35.4299, 4.2742,
-7.1809

174.4187, 0.9512,
-4.8779

26.6858, 4.2236,
-7.0329

190.2135, 0.4019,

18.8098, 4.0749,

-4.4060

-6.8007

206.4582, -0.1795,
-3.8999

■ 11.9109, 3.8033,
-6.4843

■ 4.8004, 7.2632,
-10.0186

■ 89.9355, 3.4839,
-6.8913

■ 89.9355, 3.4839,
-6.8913

■ 80.7586, 12.0593,
-19.4833

99.4344, -4.8536,
4.7741

■ 71.9530, 20.9347,
-33.2542

100.0000, -5.3358,
5.4332

■ 63.5938, 30.1530,
-48.4909

■ 55.7817, 39.7155,
-65.4903

■ 48.6540, 49.5025,
-84.4424

■ 42.3955, 59.1236,
-105.1498

■ 37.2354, 67.7015,
-126.5146

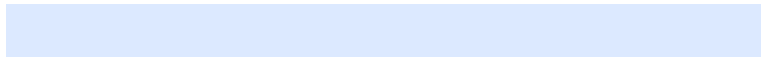
■ 33.4059, 73.7934,
-146.0367

■ 31.0203, 76.3976,
-160.3745

Harmonies

Analogous

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



89.9374, -3.5678, -9.6261



89.9355, 3.4839, -6.8913



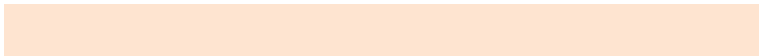
89.9374, 8.4272, -1.0062

Triad

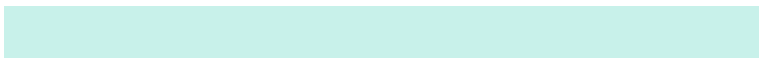
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9374, 3.4816, -6.8890



89.9374, 1.2804, 16.2946



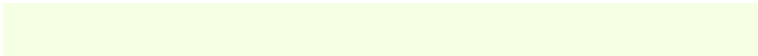
89.9374, -18.5157, 3.7152

Complementary

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



89.9355, 3.4839, -6.8913



98.2521, -13.1175, 16.0182

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.



89.9374, -17.3113, 10.4226



89.9355, 3.4839, -6.8913



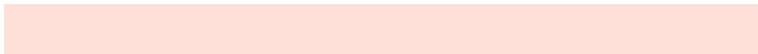
89.9374, -6.0328, 17.3383

Square

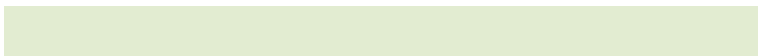
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9374, 3.4816, -6.8890



89.9374, 7.1279, 12.2995



89.9374, -12.7995, 15.2738



89.9374, -16.1439, -3.1968

Rectangle

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



89.9355, 3.4839, -6.8913



89.9374, 9.7816, 3.7056



89.9374, -12.7995, 15.2738



89.9374, -18.5149, 6.0694

Sweetspot

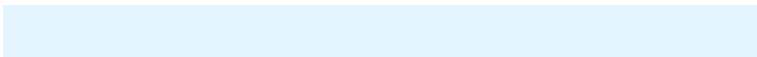
The Sweet Spot groups the original color and five complimentary colors.



89.9374, 3.4816, -6.8890



97.1152, -2.8609, 2.0327



94.3829, -8.7088, -1.4253



44.5752, -1.0161, 0.5146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9374, 3.4816, -6.8890



87.6908, 5.5279, -9.8353



91.2653, 7.9461, -5.0851



42.0777, 1.1887, -2.5846



22.5955, 55.3912, -114.8223



7.4615, 17.7009, -33.3390

Inverse Universe

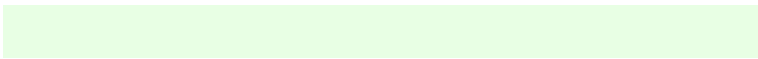
The Inverse Universe completely reimagines the original color for something new.



91.2921, 7.3487, 0.2769



89.3741, 10.2784, -0.8548



97.0626, -17.3775, 14.6678



42.6375, 2.7945, 0.3654



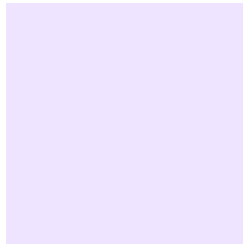
35.3203, 64.3557, -7.1654



11.1166, 20.4244, -3.5669

Previews

White Background



This preview shows how the HunterLab color 89.9355, 3.4839, -6.8913 looks on a white background.

Color Contrast Check

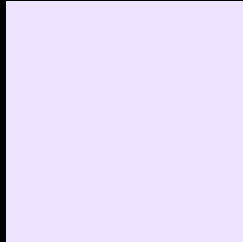
Large Text (above 18pt) WCAG AA × Fail

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 89.9355, 3.4839, -6.8913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

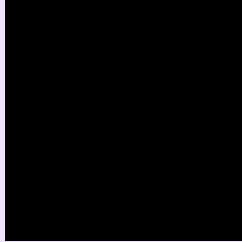
Any Text WCAG AA ✓ Pass

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 89.9355, 3.4839, -6.8913 Background



This preview shows how black text looks on a background with the HunterLab color 89.9355, 3.4839, -6.8913.



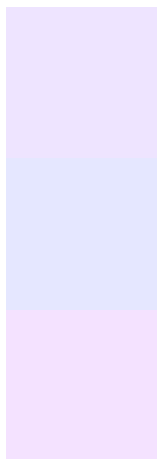
This preview shows how white text looks on a background with the HunterLab color 89.9355, 3.4839, -6.8913.

-6.8913.

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

89.9355, 3.4839, -6.8913

Protanopia

90.0166, -0.9955, -6.8636

Deuteranopia

89.9143, 6.5393, -6.8656



Tritanopia

89.8658, 1.1080, -2.6619

Trichromacy



Original Color

89.9355, 3.4839, -6.8913

Protanomaly

89.9830, 0.4835, -6.8817

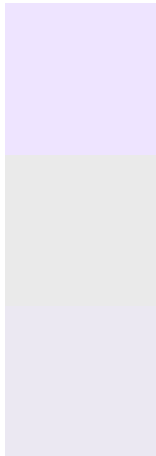
Deuteranomaly

90.0197, 5.3351, -6.7488

Tritanomaly

89.9696, 1.6697, -4.1336

Monochromacy



Original Color

89.9355, 3.4839, -6.8913

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.4357, -2.0487, 0.6166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9355, 3.4839, -6.8913 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(238, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 228, 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(238, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9355, 3.4839, -6.8913 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(238, 228, 255) }
```


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

```
.border{ border-color:rgb(238, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(238, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9355, 3.4839, -6.8913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 228, 255) }
```

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

```
.background{ background-color: rgb(238,  
228, 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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