

Converting Colors

HunterLab(89.8739, 4.8262,
-6.9485)

Have a look what the booklet for
HunterLab(89.8739, 4.8262, -6.9485)
contains.

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Color

**HunterLab(89.8240, 4.6756,
-7.0167)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E3FF
RGB	240, 227, 255
RGB Percent	94%, 89%, 100%
CMY	0.0588, 0.1098, 0.0000
CMYK	0.06, 0.11, 0.00, 0.00
HSL	268°, 100%, 95%
HSV	268°, 11%, 100%
XYZ	81.4543, 80.6835, 105.8882
YIQ	234.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

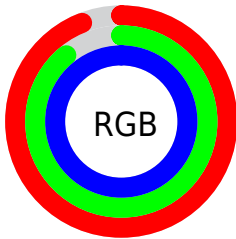
Format	Color
R _Y B	240, 227, 255
Decimal	15787007
CIE Lab	91.99, 9.45, -11.96
CIE LCh	92, 15.240, 308.321
Yxy	80.6868, 0.3039, 0.3010
Android (android.graphics.Color)	4293977087 (0xFFFF0E3FF)
YUV	234.0790, 10.3141, 5.1927
Hunter-Lab	89.8240, 4.6756, -7.0167

Details

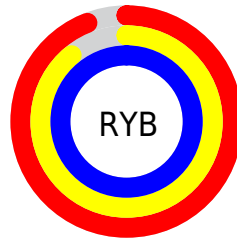
The HunterLab color $89.8240, 4.6756, -7.0167$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9511, -14.2468, 16.1160$, and the grayscale version is $90.7005, -4.8396, 4.9279$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1609, 4.8520, -7.0248$ is the 20% darker color. If you saturate the color by 10%, you get $80.9032, 14.0229, -19.2358$, and if you desaturate by 10%, it is $99.0789, -4.4534, 4.3595$.

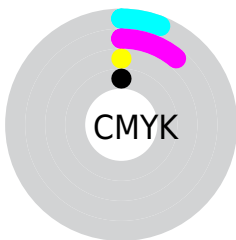
Distribution



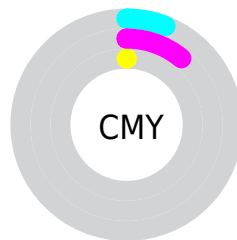
- Red (94%)
- Green (89%)
- Blue (100%)



- Red (94%)
- Yellow (89%)
- Blue (100%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8240, 4.6756, -7.0167 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 89.8240, 4.6756, -7.0167 by changing the saturation by 10% instead.

89.8240, 4.6756,
-7.0167

89.8240, 4.6756,
-7.0167

222.9898, 0.7966,
-3.5239

77.6426, 4.8934,
-7.1857

115.9012, 4.0879,
-6.5235

66.0661, 5.0597,
-7.3031

129.7462, 3.7292,
-6.2105

55.1302, 5.1667,
-7.3616

144.1024, 3.3301,
-5.8557

44.8747, 5.2077,
-7.3560

158.9521, 2.8928,
-5.4614

35.3482, 5.1737,
-7.2800

174.2796, 2.4192,
-5.0294

26.6114, 5.0528,
-7.1263

190.0703, 1.9110,

18.7436, 4.8277,

-4.5615

-6.8886

206.3111, 1.3697,
-4.0592

■ 11.8541, 4.4719,
-6.5675

■ 4.6962, 8.5172,
-10.3527

■ 89.8240, 4.6756,
-7.0167

■ 89.8240, 4.6756,
-7.0167

■ 80.9032, 14.0229,
-19.2358

■ 99.0789, -4.4534,
4.3595

■ 72.3678, 23.6291,
-32.5045

■ 100.0000, -5.3358,
5.4332

■ 64.2953, 33.4999,
-47.0378

■ 56.7866, 43.5757,
-63.0240

■ 49.9758, 53.6469,
-80.5062

■ 44.0348, 63.2182,
-99.1425

■ 39.1640, 71.3594,
-117.8440

■ 35.5458, 76.7523,
-134.5578

■ 33.3143, 78.7235,
-146.4687

Harmonies

Analogous

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



89.8259, -2.6212, -10.3712



89.8240, 4.6756, -7.0167



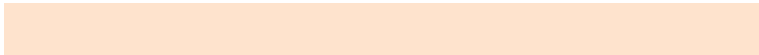
89.8259, 9.5392, -0.5310

Triad

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



89.8259, 4.6733, -7.0142



89.8259, 0.7987, 17.1402



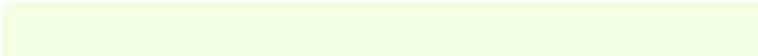
89.8259, -19.1337, 2.8043

Complementary

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



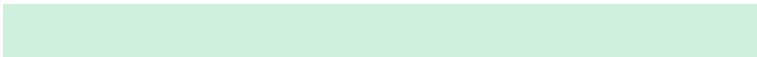
89.8240, 4.6756, -7.0167



97.9511, -14.2468, 16.1160

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.



89.8259, -18.2882, 9.9919



89.8240, 4.6756, -7.0167



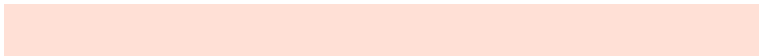
89.8259, -6.9536, 17.8681

Square

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



89.8259, 4.6733, -7.0142



89.8259, 7.2497, 13.2780



89.8259, -13.8918, 15.3585



89.8259, -16.2419, -4.3952

Rectangle

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



89.8240, 4.6756, -7.0167



89.8259, 10.6590, 4.4713



89.8259, -13.8918, 15.3585



89.8259, -19.2751, 5.3056

Sweetspot

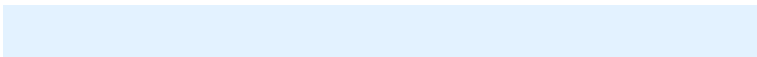
The Sweet Spot groups the original color and five complimentary colors.



89.8259, 4.6733, -7.0142



97.1837, -2.6242, 2.1198



93.4323, -7.6073, -2.5965



44.6155, -0.8775, 0.5661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8259, 4.6733, -7.0142



87.9936, 6.5443, -9.4108



91.1903, 9.2417, -5.1591



42.1794, 1.5338, -2.4470



24.2610, 57.0973, -104.8614



7.9831, 18.2725, -30.5088

Inverse Universe

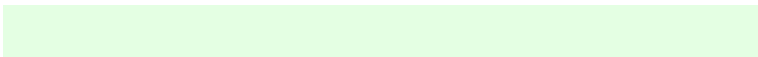
The Inverse Universe completely reimagines the original color for something new.



90.8913, 7.3563, 1.3361



89.2698, 9.7245, 0.6267



96.7609, -18.5238, 14.7666



42.6026, 2.6074, 0.8618



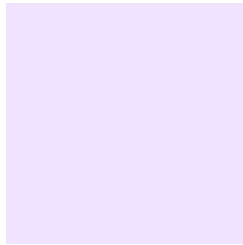
34.7524, 62.3015, 0.8532



10.9454, 19.8076, -1.1699

Previews

White Background



This preview shows how the HunterLab color 89.8240, 4.6756, -7.0167 looks on a white background.

Color Contrast Check

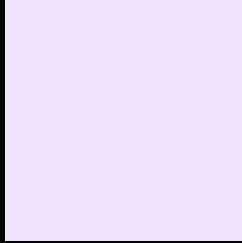
Large Text (above 18pt) WCAG AA × Fail

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 89.8240, 4.6756, -7.0167 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 89.8240, 4.6756, -7.0167 Background



This preview shows how black text looks on a background with the HunterLab color 89.8240, 4.6756, -7.0167.



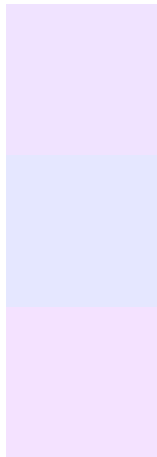
This preview shows how white text looks on a background with the HunterLab color 89.8240, 4.6756, -7.0167.

-7.0167.

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

89.8240, 4.6756, -7.0167

Protanopia

90.0166, -0.9955, -6.8636

Deuteranopia

89.9143, 6.5393, -6.8656



Tritanopia

89.7170, 2.1119, -2.2991

Trichromacy



Original Color

89.8240, 4.6756, -7.0167

Protanomaly

90.0762, 0.8021, -6.7541

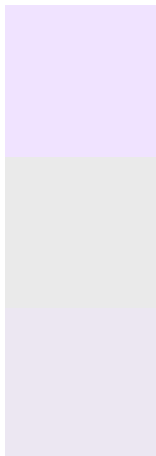
Deuteranomaly

89.8150, 6.2063, -7.0016

Tritanomaly

89.8204, 2.6704, -3.7657

Monochromacy



Original Color

89.8240, 4.6756, -7.0167

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.2195, -1.1960, 0.3662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8240, 4.6756, -7.0167 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(240, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 227, 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(240, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8240, 4.6756, -7.0167 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(240, 227, 255) }
```


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

```
.border{ border-color:rgb(240, 227, 255) }
```

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

Here you see how a box with a 4 pixel rgb(240, 227, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8240, 4.6756, -7.0167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 227, 255) }
```

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

```
.background{ background-color: rgb(240,  
227, 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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