

Converting Colors

HunterLab(90.9655, 12.3264,
-24.0065)

Have a look what the booklet for
HunterLab(90.9655, 12.3264,
-24.0065) contains.

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Color

**HunterLab(89.7162, 5.8745,
-7.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E2FF
RGB	242, 226, 255
RGB Percent	95%, 89%, 100%
CMY	0.0510, 0.1137, 0.0000
CMYK	0.05, 0.11, 0.00, 0.00
HSL	273°, 100%, 94%
HSV	273°, 11%, 100%
XYZ	81.8643, 80.4900, 105.8292
YIQ	234.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

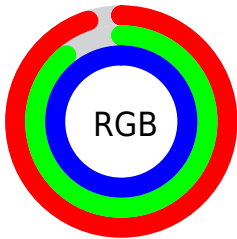
Format	Color
R _Y B	242, 226, 255
Decimal	15917823
CIE Lab	91.91, 10.62, -12.07
CIE LCh	92, 16.074, 311.341
Yxy	80.4933, 0.3053, 0.3001
Android (android.graphics.Color)	4294107903 (0xFFFF2E2FF)
YUV	234.0900, 10.3086, 6.9371
Hunter-Lab	89.7162, 5.8745, -7.1371

Details

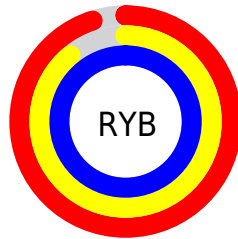
The HunterLab color $89.7162, 5.8745, -7.1371$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6538, -15.3666, 16.2174$, and the grayscale version is $90.7048, -4.8398, 4.9282$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0622, 5.9964, -7.1370$ is the 20% darker color. If you saturate the color by 10%, you get $81.0436, 15.9579, -18.9952$, and if you desaturate by 10%, it is $98.7394, -3.9984, 3.9637$.

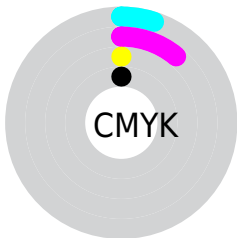
Distribution



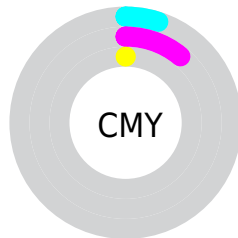
- Red (95%)
- Green (89%)
- Blue (100%)



- Red (95%)
- Yellow (89%)
- Blue (100%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7162, 5.8745, -7.1371 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 89.7162, 5.8745, -7.1371 by changing the saturation by 10% instead.

89.7162, 5.8745,
-7.1371

89.7162, 5.8745,
-7.1371

222.8438, 2.3915,
-3.6807

77.5399, 6.0400,
-7.3015

115.7839, 5.3852,
-6.6529

65.9688, 6.1514,
-7.4140

129.6243, 5.0730,
-6.3441

55.0386, 6.2008,
-7.4675

143.9762, 4.7189,
-5.9934

44.7891, 6.1808,
-7.4568

158.8217, 4.3252,
-5.6031

35.2692, 6.0820,
-7.3753

174.1451, 3.8938,
-5.1751

26.5396, 5.8915,
-7.2163

189.9319, 3.4268,

18.6797, 5.5909,

-4.7110

-6.9732

206.1689, 2.9255,
-4.2124

■ 11.7992, 5.1527,
-6.6476

■ 4.5932, 9.8273,
-10.6948

■ 89.7162, 5.8745,
-7.1371

■ 89.7162, 5.8745,
-7.1371

■ 81.0436, 15.9579,
-18.9952

■ 98.7394, -3.9984,
3.9637

■ 72.7762, 26.2713,
-31.7717

100.0000, -5.3358,
5.4332

■ 64.9944, 36.7835,
-45.6110

■ 57.8009, 47.3751,
-60.5990

■ 51.3276, 57.7520,
-76.6453

■ 45.7353, 67.3284,
-93.2862

■ 41.1985, 75.1420,
-109.4512

■ 37.8555, 80.0035,
-123.4496

■ 35.8541, 81.5378,
-132.9273

Harmonies

Analogous

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



89.7181, -1.6674, -11.1180



89.7162, 5.8745, -7.1371



89.7181, 10.6550, -0.0535

Triad

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



89.7181, 5.8721, -7.1347



89.7181, 0.3132, 17.9745



89.7181, -19.7470, 1.8810

Complementary

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



89.7162, 5.8745, -7.1371



97.6538, -15.3666, 16.2174

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.



89.7181, -19.2598, 9.5551



89.7162, 5.8745, -7.1371



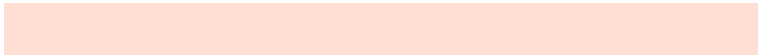
89.7181, -7.8743, 18.3913

Square

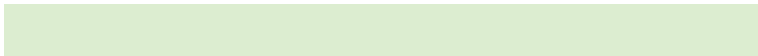
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7181, 5.8721, -7.1347



89.7181, 7.3668, 14.2448



89.7181, -14.9801, 15.4396



89.7181, -16.3358, -5.6095

Rectangle

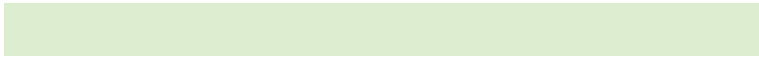
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7162, 5.8745, -7.1371



89.7181, 11.5367, 5.2342



89.7181, -14.9801, 15.4396



89.7181, -20.0303, 4.5316

Sweetspot

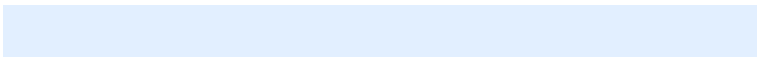
The Sweet Spot groups the original color and five complimentary colors.



89.7181, 5.8721, -7.1347



97.2477, -2.4034, 2.2010



92.2788, -6.1633, -4.0325



44.6531, -0.7480, 0.6142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7181, 5.8721, -7.1347



87.4012, 8.5025, -10.1736



90.9850, 9.9972, -4.6169



42.2750, 1.8574, -2.3181



26.0904, 59.1399, -95.2273



8.5303, 18.9143, -27.8675

Inverse Universe

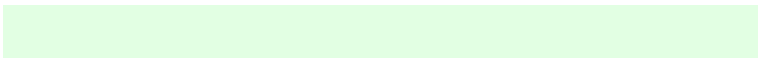
The Inverse Universe completely reimagines the original color for something new.



90.4919, 7.3696, 2.3837



88.3716, 10.3520, 1.7485



96.5717, -19.1831, 14.3512



42.5705, 2.4350, 1.3193



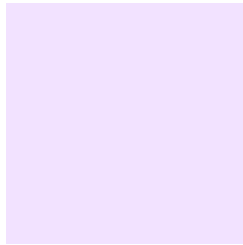
34.3168, 60.7141, 7.0938



10.8086, 19.3116, 0.7709

Previews

White Background



This preview shows how the HunterLab color 89.7162, 5.8745, -7.1371 looks on a white background.

Color Contrast Check

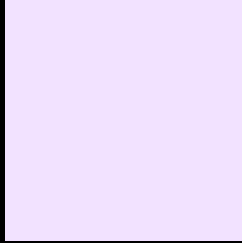
Large Text (above 18pt) WCAG AA × Fail

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 89.7162, 5.8745, -7.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

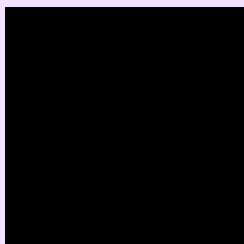
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

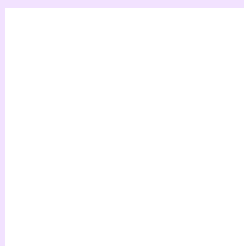
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.7162, 5.8745, -7.1371 Background



This preview shows how black text looks on a background with the HunterLab color 89.7162, 5.8745, -7.1371.



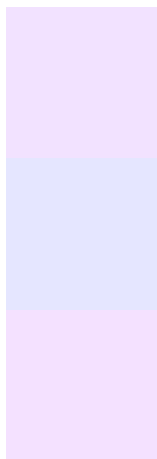
This preview shows how white text looks on a background with the HunterLab color 89.7162, 5.8745, -7.1371.

-7.1371.

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

89.7162, 5.8745, -7.1371

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

89.6122, 7.0803, -7.2526



Tritanopia

89.9118, 2.7740, -2.0425

Trichromacy



Original Color

89.7162, 5.8745, -7.1371

Protanomaly

89.8616, 1.6553, -7.0202

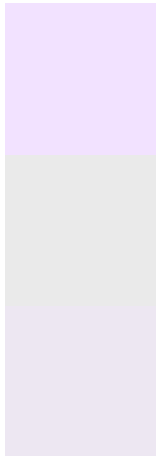
Deuteranomaly

89.5126, 6.7468, -7.3894

Tritanomaly

89.7098, 3.8663, -3.8859

Monochromacy



Original Color

89.7162, 5.8745, -7.1371

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3145, -0.8693, 0.4887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7162, 5.8745, -7.1371 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(242, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 226, 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(242, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7162, 5.8745, -7.1371 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(242, 226, 255) }
```


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

```
.border{ border-color:rgb(242, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7162, 5.8745, -7.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 226, 255) }
```

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

```
.background{ background-color: rgb(242,  
226, 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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