

Converting Colors

HunterLab(88.9798, 11.7391,
-8.0057)

Have a look what the booklet for
HunterLab(88.9798, 11.7391,
-8.0057) contains.

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Color

**HunterLab(89.1303, 11.6269,
-7.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDDFF
RGB	251, 221, 255
RGB Percent	98%, 87%, 100%
CMY	0.0157, 0.1333, 0.0000
CMYK	0.02, 0.13, 0.00, 0.00
HSL	293°, 100%, 93%
HSV	293°, 13%, 100%
XYZ	83.6901, 79.4421, 105.5307
YIQ	233.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

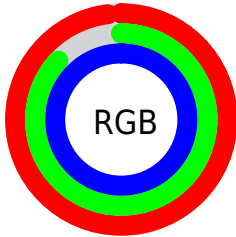
Format	Color
R _Y B	251, 221, 255
Decimal	16506367
CIE Lab	91.44, 16.16, -12.69
CIE LCh	91, 20.545, 321.844
Yxy	79.4454, 0.3115, 0.2957
Android (android.graphics.Color)	4294696447 (0xFFFBDDFF)
YUV	233.8460, 10.4289, 15.0441
Hunter-Lab	89.1303, 11.6269, -7.8084

Details

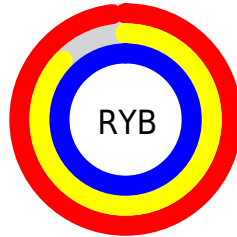
The HunterLab color **89.1303, 11.6269, -7.8084** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.3063, -20.5101, 16.8681**, and the grayscale version is **90.5951, -4.8339, 4.9222**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4362, 11.1787, -7.8907** is the 20% darker color. If you saturate the color by 10%, you get **81.5071, 24.6579, -18.1637**, and if you desaturate by 10%, it is **97.2166, -1.1462, 2.1854**.

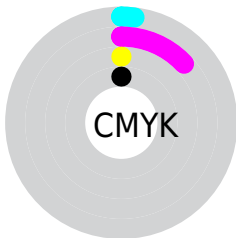
Distribution



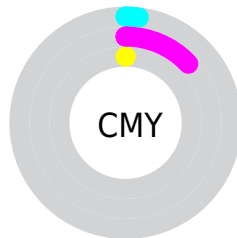
- Red (98%)
- Green (87%)
- Blue (100%)



- Red (98%)
- Yellow (87%)
- Blue (100%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1303, 11.6269, -7.8084 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 89.1303, 11.6269, -7.8084 by changing the saturation by 10% instead.

89.1303, 11.6269,
-7.8084

89.1303, 11.6269,
-7.8084

222.0500, 10.0047,
-4.5537

76.9819, 11.5474,
-7.9469

115.1459, 11.5986,
-7.3735

65.4402, 11.4031,
-8.0326

128.9618, 11.5049,
-7.0883

54.5410, 11.1841,
-8.0584

143.2900, 11.3621,
-6.7605

44.3247, 10.8811,
-8.0190

158.1127, 11.1733,
-6.3925

34.8404, 10.4825,
-7.9082

173.4140, 10.9409,
-5.9861

26.1498, 9.9724,
-7.7193

189.1793, 10.6674,

18.3332, 9.3296,

-5.5432

-7.4475

205.3954, 10.3547,
-5.0653

■ 11.5022, 8.5257,
-7.0988

■ 3.9864, 17.4461,
-13.0292

■ 89.1303, 11.6269,
-7.8084

■ 89.1303, 11.6269,
-7.8084

■ 81.5071, 24.6579,
-18.1637

■ 97.2166, -1.1462,
2.1854

■ 74.4208, 37.8593,
-28.8520

100.0000, -5.3358,
5.4332

■ 67.9691, 51.0195,
-39.7517

■ 62.2628, 63.7573,
-50.6085

■ 57.4208, 75.4702,
-60.9837

■ 53.5533, 85.3496,
-70.2487

■ 50.7308, 92.5377,
-77.6897

■ 48.9420, 96.4602,
-82.7646

■ 48.1962, 97.5174,
-84.9791

Harmonies

Analogous

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



89.1322, 2.8525, -14.8122



89.1303, 11.6269, -7.8084



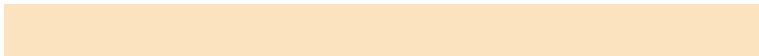
89.1322, 16.0505, 2.0925

Triad

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



89.1322, 11.6244, -7.8060



89.1322, -1.8872, 21.7996



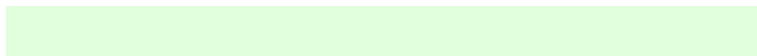
89.1322, -22.6837, -2.5703

Complementary

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



89.1303, 11.6269, -7.8084



96.3063, -20.5101, 16.8681

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.



89.1322, -23.8219, 7.5254



89.1303, 11.6269, -7.8084



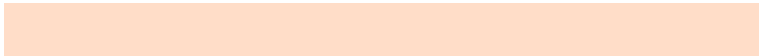
89.1322, -12.1266, 20.8564

Square

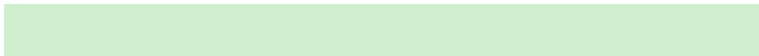
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1322, 11.6244, -7.8060



89.1322, 8.0178, 18.6321



89.1322, -20.0414, 15.8883



89.1322, -16.8575, -11.5548

Rectangle

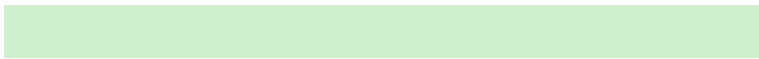
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.1303, 11.6269, -7.8084



89.1322, 15.8055, 8.6926



89.1322, -20.0414, 15.8883



89.1322, -23.6162, 0.8318

Sweetspot

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



89.1322, 11.6244, -7.8060



96.6628, -0.3010, 1.5284



87.5985, -0.5886, -10.0666



44.4335, 0.3012, 0.3644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1322, 11.6244, -7.8060



87.0492, 15.0796, -10.5349



89.1173, 10.7036, -1.0682



42.6445, 3.1015, -1.8225



34.9007, 70.5777, -61.2392



11.0243, 22.2113, -18.7044

Inverse Universe

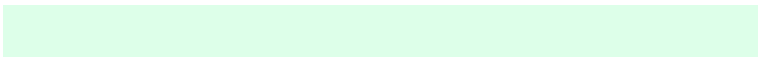
The Inverse Universe completely reimagines the original color for something new.



88.5508, 7.6887, 7.0017



86.3533, 10.3696, 7.3782



96.3344, -19.6923, 11.3527



42.4521, 1.7988, 3.0072



33.4195, 57.4111, 20.2066



10.4788, 18.1021, 5.5556

Previews

White Background



This preview shows how the HunterLab color 89.1303, 11.6269, -7.8084 looks on a white background.

Color Contrast Check

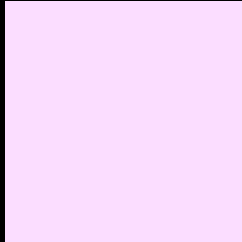
Large Text (above 18pt) WCAG AA × Fail

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 89.1303, 11.6269, -7.8084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

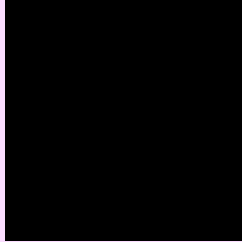
Any Text WCAG AA ✓ Pass

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 89.1303, 11.6269, -7.8084 Background



This preview shows how black text looks on a background with the HunterLab color 89.1303, 11.6269, -7.8084.



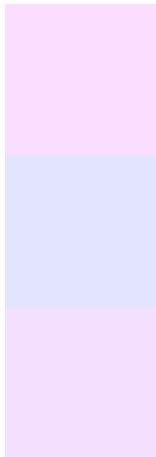
This preview shows how white text looks on a background with the HunterLab color 89.1303, 11.6269, -7.8084.

-7.8084.

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

89.1303, 11.6269, -7.8084

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.0754, 6.7621, -7.4058



Tritanopia

89.0314, 7.2579, -0.4315

Trichromacy



Original Color

89.1303, 11.6269, -7.8084

Protanomaly

89.1322, 3.9064, -7.9410

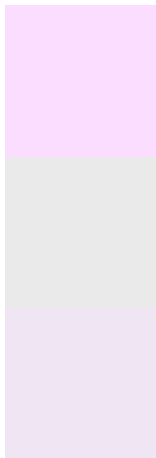
Deuteranomaly

89.0750, 8.3071, -7.3793

Tritanomaly

89.0058, 9.0510, -3.0762

Monochromacy



Original Color

89.1303, 11.6269, -7.8084

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

89.9859, 1.1794, 0.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1303, 11.6269, -7.8084 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(251, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 221, 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(251, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1303, 11.6269, -7.8084 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(251, 221, 255) }
```


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

```
.border{ border-color:rgb(251, 221, 255) }
```

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

Here you see how a box with a 4 pixel rgb(251, 221, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1303, 11.6269, -7.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 221, 255) }
```

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

```
.background{ background-color: rgb(251,  
221, 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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