

Converting Colors

HunterLab(89.7214, 11.7605,
-5.0035)

Have a look what the booklet for
HunterLab(89.7214, 11.7605,
-5.0035) contains.

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Color

**HunterLab(89.7037, 11.7086,
-4.8431)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEFB
RGB	255, 222, 251
RGB Percent	100%, 87%, 98%
CMY	0.0000, 0.1294, 0.0157
CMYK	0.00, 0.13, 0.02, 0.00
HSL	307°, 100%, 94%
HSV	307°, 13%, 100%
XYZ	84.7738, 80.4675, 102.3304
YIQ	235.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

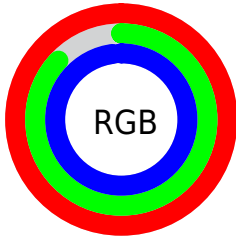
Format	Color
R _{YB}	255, 222, 251
Decimal	16768763
CIE Lab	91.90, 16.23, -9.88
CIE LCh	92, 19.001, 328.673
Yxy	80.4708, 0.3168, 0.3007
Android (android.graphics.Color)	4294958843 (0xFFFFDEFB)
YUV	235.1730, 7.8027, 17.3883
Hunter-Lab	89.7037, 11.7086, -4.8431

Details

The HunterLab color **89.7037, 11.7086, -4.8431** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.1986, -20.6208, 14.5684**, and the grayscale version is **91.1877, -4.8655, 4.9544**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.9835, 11.2550, -5.0057** is the 20% darker color. If you saturate the color by 10%, you get **82.3044, 25.1832, -12.7656**, and if you desaturate by 10%, it is **97.5976, -1.5098, 3.1037**.

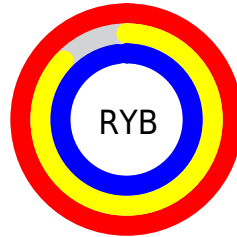
Distribution



Red (100%)

Green (87%)

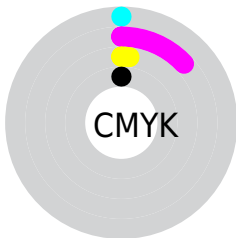
Blue (98%)



Red (100%)

Yellow (87%)

Blue (98%)

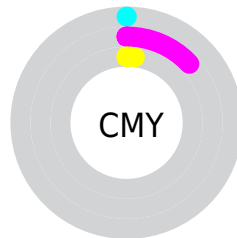


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (0%)



Cyan (0%)

















Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7037, 11.7086, -4.8431 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 89.7037, 11.7086, -4.8431 by changing the saturation by 10% instead.

 89.7037, 11.7086, -4.8431	 89.7037, 11.7086, -4.8431
 222.8268, 10.0918, -0.7309	 77.5279, 11.6285, -5.0923
 115.7702, 11.6809, -4.1997	 65.9575, 11.4840, -5.2914
 129.6101, 11.5877, -3.8143	 55.0279, 11.2650, -5.4345
 143.9614, 11.4456, -3.3892	 44.7792, 10.9625, -5.5162
 158.8065, 11.2574, -2.9264	 35.2600, 10.5646, -5.5298
 174.1295, 11.0258, -2.4276	 26.5312, 10.0560, -5.4674
 189.9158, 10.7530,	 18.6723, 9.4155,

-1.8945

-5.3197

206.1523, 10.4411,
-1.3285

■ 11.7928, 8.6152,
-5.0787

■ 4.5811, 15.1938,
-8.6894

■ 89.7037, 11.7086,
-4.8431

■ 89.7037, 11.7086,
-4.8431

■ 82.3044, 25.1832,
-12.7656

■ 97.5976, -1.5098,
3.1037

■ 75.4782, 38.7976,
-20.5571

100.0000, -5.3358,
5.4332

■ 69.3256, 52.2979,
-28.0287

■ 63.9571, 65.2548,
-34.8915

■ 59.4858, 77.0312,
-40.7504

■ 56.0083, 86.8308,
-45.1473

■ 53.5747, 93.8801,
-47.6795

■ 52.1527, 97.7380,
-48.1786

■ 51.6208, 98.8376,
-47.5378

Harmonies

Analogous

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



89.7055, 4.3357, -12.1228



89.7037, 11.7086, -4.8431



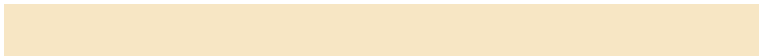
89.7055, 14.6297, 4.4710

Triad

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



89.7055, 11.7057, -4.8416



89.7055, -4.3589, 20.8732



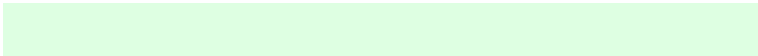
89.7055, -20.5780, -4.0554

Complementary

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



89.7037, 11.7086, -4.8431



96.1986, -20.6208, 14.5684

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.



89.7055, -22.6888, 5.2929



89.7037, 11.7086, -4.8431



89.7055, -13.5673, 19.0983

Square

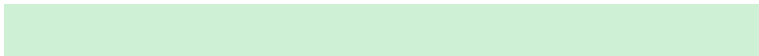
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7055, 11.7057, -4.8416



89.7055, 5.1147, 18.7568



89.7055, -20.1760, 13.6276



89.7055, -14.2852, -11.6360

Rectangle

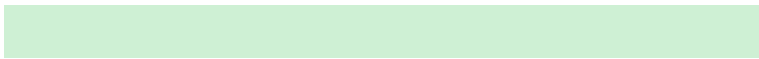
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7037, 11.7086, -4.8431



89.7055, 13.5735, 10.3805



89.7055, -20.1760, 13.6276



89.7055, -21.7880, -0.9863

Sweetspot

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



89.7055, 11.7057, -4.8416



96.7391, -0.1218, 2.2617



86.9546, 2.7980, -10.8783



44.4757, 0.3999, 0.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7055, 11.7057, -4.8416



87.3842, 15.8073, -7.2734



89.1537, 8.7753, 2.9944



42.7320, 3.3004, -0.9769



37.3345, 71.5159, -34.6299



11.6935, 22.4692, -11.3868

Inverse Universe

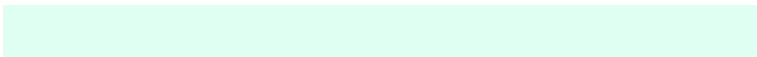
The Inverse Universe completely reimagines the original color for something new.



89.7055, 11.7057, -4.8416



87.3842, 15.8073, -7.2734



96.6864, -17.8775, 7.5813



42.7320, 3.3004, -0.9769



37.3345, 71.5159, -34.6299



11.6935, 22.4692, -11.3868

Previews

White Background



This preview shows how the HunterLab color 89.7037, 11.7086, -4.8431 looks on a white background.

Color Contrast Check

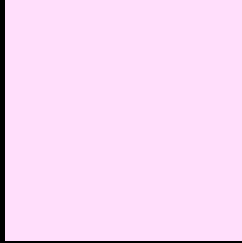
Large Text (above 18pt) WCAG AA × Fail

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 89.7037, 11.7086, -4.8431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

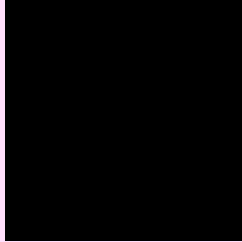
Any Text WCAG AA ✓ Pass

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 89.7037, 11.7086, -4.8431 Background



This preview shows how black text looks on a background with the HunterLab color 89.7037, 11.7086, -4.8431.



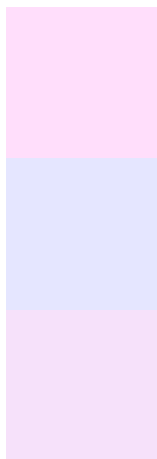
This preview shows how white text looks on a background with the HunterLab color 89.7037, 11.7086, -4.8431.

-4.8431.

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

89.7037, 11.7086, -4.8431

Protanopia

89.7060, -0.4653, -7.2615

Deuteranopia

89.6356, 6.8038, -4.4716



Tritanopia

89.8516, 8.4548, 0.6007

Trichromacy



Original Color

89.7037, 11.7086, -4.8431

Protanomaly

89.5941, 3.8277, -6.7763

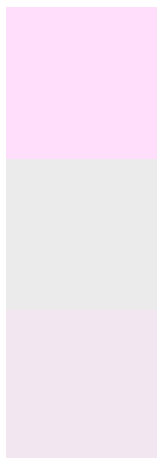
Deuteranomaly

89.6399, 8.3640, -4.4387

Tritanomaly

89.6877, 9.7136, -1.6723

Monochromacy



Original Color

89.7037, 11.7086, -4.8431

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.4554, 1.1338, 1.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7037, 11.7086, -4.8431 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(255, 222, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 251)  
}
```

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(255, 222, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7037, 11.7086, -4.8431 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(255, 222, 251) }
```


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

```
.border{ border-color:rgb(255, 222, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7037, 11.7086, -4.8431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 251) }
```

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

```
.background{ background-color: rgb(255,  
222, 251) }
```

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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