

Converting Colors

HunterLab(87.5007, 11.1977,
-9.9922)

Have a look what the booklet for
HunterLab(87.5007, 11.1977,
-9.9922) contains.

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Color

**HunterLab(87.6215, 11.2201,
-9.8289)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DAFF
RGB	245, 218, 255
RGB Percent	96%, 85%, 100%
CMY	0.0392, 0.1451, 0.0000
CMYK	0.04, 0.15, 0.00, 0.00
HSL	284°, 100%, 93%
HSV	284°, 15%, 100%
XYZ	80.7776, 76.7753, 105.1694
YIQ	230.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

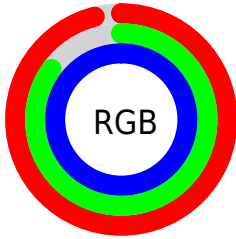
Format	Color
R _Y B	245, 218, 255
Decimal	16112383
CIE Lab	90.22, 15.77, -14.56
CIE LCh	90, 21.466, 317.281
Yxy	76.7785, 0.3075, 0.2922
Android (android.graphics.Color)	4294302463 (0xFFFF5DAFF)
YUV	230.2910, 12.1815, 12.8998
Hunter-Lab	87.6215, 11.2201, -9.8289

Details

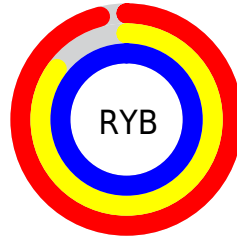
The HunterLab color **87.6215, 11.2201, -9.8289** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.4763, -20.0563, 18.3316**, and the grayscale version is **89.0310, -4.7505, 4.8372**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.1018, 11.1156, -9.7218** is the 20% darker color. If you saturate the color by 10%, you get **79.5851, 22.9038, -21.0408**, and if you desaturate by 10%, it is **96.0728, -0.2444, 0.8094**.

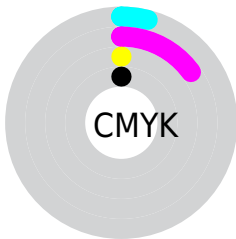
Distribution



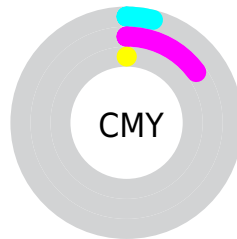
- Red (96%)
- Green (85%)
- Blue (100%)



- Red (96%)
- Yellow (85%)
- Blue (100%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6215, 11.2201, -9.8289 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 87.6215, 11.2201, -9.8289 by changing the saturation by 10% instead.

87.6215, 11.2201,
-9.8289

87.6215, 11.2201,
-9.8289

220.0019, 9.5213,
-7.1667

75.5454, 11.1496,
-9.8920

113.5019, 11.1744,
-9.5384

64.0799, 11.0140,
-9.8998

127.2542, 11.0719,
-9.3222

53.2614, 10.8034,
-9.8456

141.5211, 10.9205,
-9.0617

43.1313, 10.5087,
-9.7240

156.2846, 10.7231,
-8.7591

33.7399, 10.1175,
-9.5298

171.5285, 10.4823,
-8.4166

25.1508, 9.6139,
-9.2585

187.2381, 10.2004,

17.4473, 8.9757,

-8.0359

-8.9108

203.4000, 9.8795,
-7.6188

■ 10.7461, 8.1733,
-8.5114

■ 1.5590, 43.9963,
-38.7204

■ 87.6215, 11.2201,
-9.8289

■ 87.6215, 11.2201,
-9.8289

■ 79.5851, 22.9038,
-21.0408

■ 96.0728, -0.2444,
0.8094

■ 72.0311, 34.7624,
-32.8795

100.0000, -5.3358,
5.4332

■ 65.0528, 46.6535,
-45.3247

■ 58.7627, 58.2842,
-58.2271

■ 53.2911, 69.1331,
-71.2095

■ 48.7744, 78.4059,
-83.5777

■ 45.3237, 85.1301,
-94.3421

■ 42.9702, 88.5103,
-102.5115

■ 42.0351, 89.1620,
-105.9803

Harmonies

Analogous

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



87.6233, 1.6183, -16.4292



87.6215, 11.2201, -9.8289



87.6233, 16.6643, 0.2759

Triad

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



87.6233, 11.2177, -9.8265



87.6233, -0.0284, 22.0389



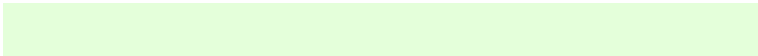
87.6233, -23.7660, -1.3473

Complementary

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



87.6215, 11.2201, -9.8289



96.4763, -20.0563, 18.3316

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.



87.6233, -24.1586, 9.0372



87.6215, 11.2201, -9.8289



87.6233, -10.8054, 21.7166

Square

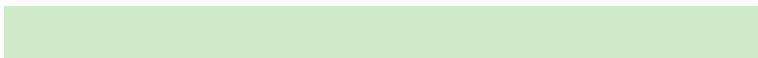
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



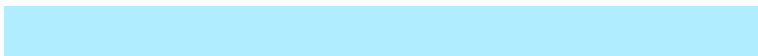
87.6233, 11.2177, -9.8265



87.6233, 9.9617, 18.1611



87.6233, -19.5195, 17.2195



87.6233, -18.4194, -11.1390

Rectangle

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



87.6215, 11.2201, -9.8289



87.6233, 17.0413, 7.2531



87.6233, -19.5195, 17.2195



87.6233, -24.4721, 2.2112

Sweetspot

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



87.6233, 11.2177, -9.8265



96.5115, -0.8201, 1.3352



88.2505, -3.0577, -9.2350



44.3500, 0.0154, 0.2571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6233, 11.2177, -9.8265



85.5789, 14.1103, -12.5650



88.3856, 13.1485, -4.3271



42.4724, 2.5233, -2.0528



30.5125, 64.6173, -76.1255



9.7997, 20.5305, -22.7234

Inverse Universe

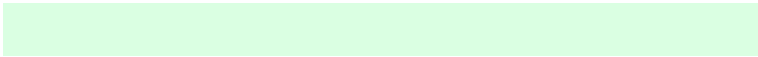
The Inverse Universe completely reimagines the original color for something new.



87.7538, 9.8035, 4.6521



85.7436, 12.4630, 4.6003



95.8741, -21.8031, 14.1902



42.5061, 2.0894, 2.2362



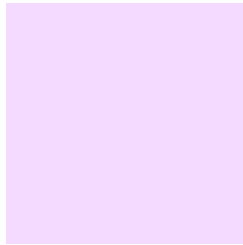
33.6956, 58.4322, 16.1342



10.5963, 18.5352, 3.8337

Previews

White Background



This preview shows how the HunterLab color 87.6215, 11.2201, -9.8289 looks on a white background.

Color Contrast Check

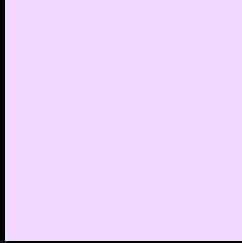
Large Text (above 18pt) WCAG AA × Fail

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 87.6215, 11.2201, -9.8289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

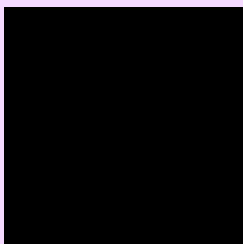
Any Text WCAG AA ✓ Pass

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 87.6215, 11.2201, -9.8289 Background



This preview shows how black text looks on a background with the HunterLab color 87.6215, 11.2201, -9.8289.



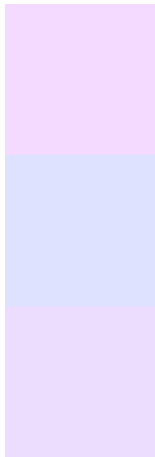
This preview shows how white text looks on a background with the HunterLab color 87.6215, 11.2201, -9.8289.

-9.8289.

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

87.6215, 11.2201, -9.8289

Protanopia

87.8307, -0.5267, -9.7532

Deuteranopia

87.5794, 6.4005, -9.4001



Tritanopia

87.6146, 5.3969, -0.6564

Trichromacy



Original Color

87.6215, 11.2201, -9.8289

Protanomaly

87.6461, 3.5818, -9.9296

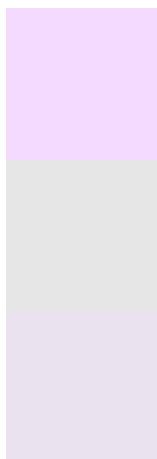
Deuteranomaly

87.5745, 7.9291, -9.3800

Tritanomaly

87.6201, 7.3688, -3.7949

Monochromacy



Original Color

87.6215, 11.2201, -9.8289

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4799, 0.5759, -0.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6215, 11.2201, -9.8289 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(245, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 218, 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(245, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6215, 11.2201, -9.8289 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(245, 218, 255) }
```


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

```
.border{ border-color:rgb(245, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6215, 11.2201, -9.8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 218, 255) }
```

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

```
.background{ background-color: rgb(245,  
218, 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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