

Converting Colors

HunterLab(90.7848, 20.5022,
-36.5921)

Have a look what the booklet for
HunterLab(90.7848, 20.5022,
-36.5921) contains.

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Color

**HunterLab(88.6147, 9.9236,
-8.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DDFF
RGB	246, 221, 255
RGB Percent	96%, 87%, 100%
CMY	0.0353, 0.1333, 0.0000
CMYK	0.04, 0.13, 0.00, 0.00
HSL	284°, 100%, 93%
HSV	284°, 13%, 100%
XYZ	81.9124, 78.5257, 105.4473
YIQ	232.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

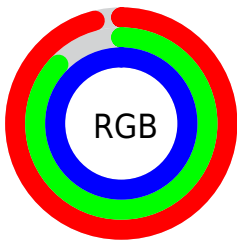
Format	Color
R _Y B	246, 221, 255
Decimal	16178687
CIE Lab	91.02, 14.53, -13.36
CIE LCh	91, 19.732, 317.402
Yxy	78.5289, 0.3081, 0.2953
Android (android.graphics.Color)	4294368767 (0xFFFF6DDFF)
YUV	232.3510, 11.1660, 11.9702
Hunter-Lab	88.6147, 9.9236, -8.5220

Details

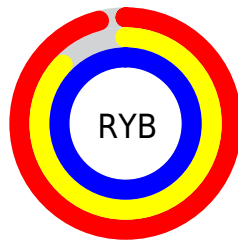
The HunterLab color $88.6147, 9.9236, -8.5220$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.7287, -18.9770, 17.3392$, and the grayscale version is $89.9373, -4.7988, 4.8865$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0360, 9.8725, -8.4581$ is the 20% darker color. If you saturate the color by 10%, you get $80.5430, 21.6315, -19.6346$, and if you desaturate by 10%, it is $97.0956, -1.5619, 2.0316$.

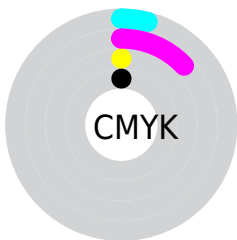
Distribution



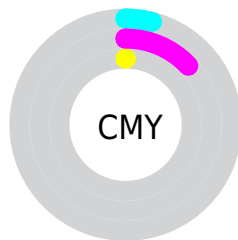
- Red (96%)
- Green (87%)
- Blue (100%)



- Red (96%)
- Yellow (87%)
- Blue (100%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)




- Cyan (4%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6147, 9.9236, -8.5220 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 88.6147, 9.9236, -8.5220 by changing the saturation by 10% instead.


 88.6147, 9.9236,
-8.5220

 88.6147, 9.9236,
-8.5220


221.3507, 7.7790,
-5.4777

 76.4909, 9.9123,
-8.6337


114.5842, 9.7667,
-8.1385

 64.9751, 9.8387,
-8.6917

128.3785, 9.6118,
-7.8778

 54.1034, 9.6936,
-8.6889


142.6858, 9.4098,
-7.5739

 43.9164, 9.4681,
-8.6201

157.4884, 9.1633,
-7.2291

 34.4637, 9.1508,
-8.4792

172.7701, 8.8750,
-6.8454

 25.8076, 8.7264,
-8.2604

188.5164, 8.5469,

 18.0294, 8.1736,

-6.4245

-7.9603

204.7140, 8.1810,
-5.9682

■ 11.2424, 7.4629,
-7.5905

■ 3.3616, 18.6494,
-16.3387

■ 88.6147, 9.9236,
-8.5220

■ 88.6147, 9.9236,
-8.5220

■ 80.5430, 21.6315,
-19.6346

■ 97.0956, -1.5619,
2.0316

■ 72.9462, 33.5231,
-31.3603

100.0000, -5.3358,
5.4332

■ 65.9157, 45.4665,
-43.6851

■ 59.5613, 57.1868,
-56.4743

■ 54.0115, 68.1885,
-69.3783

■ 49.4022, 77.7062,
-81.7417

■ 45.8481, 84.7788,
-92.6097

■ 43.3913, 88.5722,
-100.9842

■ 42.2473, 89.4391,
-105.1746

Harmonies

Analogous

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



88.6166, 1.1113, -14.5377



88.6147, 9.9236, -8.5220



88.6166, 14.8929, 0.7266

Triad

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



88.6166, 9.9212, -8.5197



88.6166, -0.4857, 20.9309



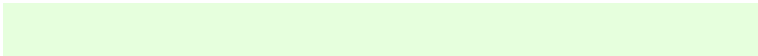
88.6166, -22.4023, -0.8429

Complementary

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



88.6147, 9.9236, -8.5220



96.7287, -18.9770, 17.3392

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.



88.6166, -22.7871, 8.7340



88.6147, 9.9236, -8.5220



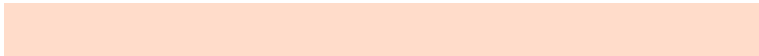
88.6166, -10.4299, 20.6106

Square

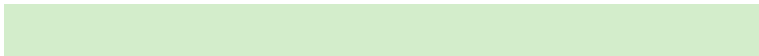
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6166, 9.9212, -8.5197



88.6166, 8.7074, 17.2984



88.6166, -18.4930, 16.3686



88.6166, -17.4175, -9.7782

Rectangle

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



88.6147, 9.9236, -8.5220



88.6166, 15.2227, 7.1557



88.6166, -18.4930, 16.3686



88.6166, -23.0657, 2.4264

Sweetspot

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



88.6166, 9.9212, -8.5197



96.5170, -0.8012, 1.3422



89.0090, -2.9792, -8.2247



44.3530, 0.0258, 0.2610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6166, 9.9212, -8.5197



86.4196, 13.0251, -11.4283



89.2723, 11.5254, -3.2677



42.4786, 2.5443, -2.0444



30.6638, 64.8154, -75.5547



9.8423, 20.5873, -22.5699

Inverse Universe

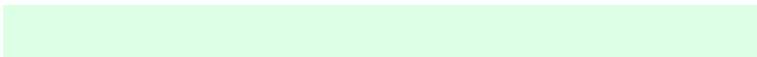
The Inverse Universe completely reimagines the original color for something new.



88.7069, 8.5221, 4.7712



86.5394, 11.3560, 4.7201



96.2012, -20.4427, 13.2625



42.5041, 2.0787, 2.2646



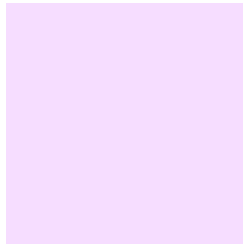
33.6816, 58.3806, 16.3397



10.5911, 18.5159, 3.9103

Previews

White Background



This preview shows how the HunterLab color 88.6147, 9.9236, -8.5220 looks on a white background.

Color Contrast Check

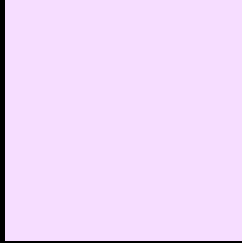
Large Text (above 18pt) WCAG AA × Fail

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 88.6147, 9.9236, -8.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

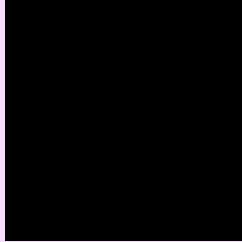
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

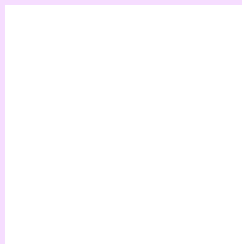
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6147, 9.9236, -8.5220 Background



This preview shows how black text looks on a background with the HunterLab color 88.6147, 9.9236, -8.5220.



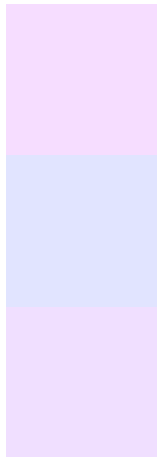
This preview shows how white text looks on a background with the HunterLab color 88.6147, 9.9236, -8.5220.

-8.5220.

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

88.6147, 9.9236, -8.5220

Protanopia

88.7211, -0.6563, -8.5658

Deuteranopia

88.6119, 6.8326, -8.5800



Tritanopia

88.5208, 5.5458, -1.0958

Trichromacy



Original Color

88.6147, 9.9236, -8.5220

Protanomaly

88.5404, 3.4727, -8.7339

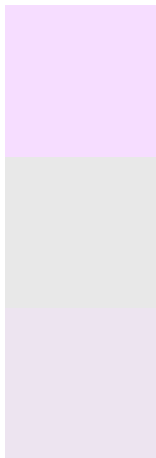
Deuteranomaly

88.5098, 8.0377, -8.6948

Tritanomaly

88.4923, 7.3396, -3.7596

Monochromacy



Original Color

88.6147, 9.9236, -8.5220

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3211, 0.3565, 0.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6147, 9.9236, -8.5220 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(246, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 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(246, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6147, 9.9236, -8.5220 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(246, 221, 255) }
```


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

```
.border{ border-color:rgb(246, 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(246, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6147, 9.9236, -8.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 221, 255) }
```

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

```
.background{ background-color: rgb(246,  
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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