

Converting Colors

HunterLab(87.4350, 8.0988,
-1.1055)

Have a look what the booklet for
HunterLab(87.4350, 8.0988, -1.1055)
contains.

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Color

**HunterLab(87.4573, 8.0200,
-1.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DBEF
RGB	246, 219, 239
RGB Percent	96%, 86%, 94%
CMY	0.0353, 0.1412, 0.0627
CMYK	0.00, 0.11, 0.03, 0.04
HSL	316°, 60%, 91%
HSV	316°, 11%, 96%
XYZ	78.9175, 76.4878, 92.2655
YIQ	229.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

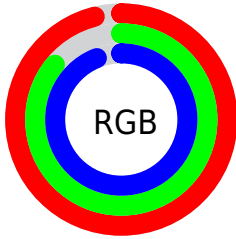
Format	Color
R _Y B	246, 219, 239
Decimal	16178159
CIE Lab	90.09, 12.68, -6.35
CIE LCh	90, 14.182, 333.392
Yxy	76.4911, 0.3186, 0.3088
Android (android.graphics.Color)	4294368239 (0xFFFF6DBEF)
YUV	229.3530, 4.7560, 14.5994
Hunter-Lab	87.4573, 8.0200, -1.3295

Details

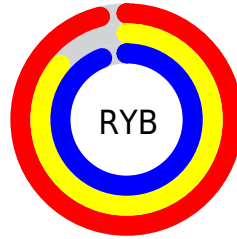
The HunterLab color $87.4573, 8.0200, -1.3295$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.9864, -17.0266, 11.1193$, and the grayscale version is $88.6505, -4.7302, 4.8166$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9664, 8.2132, -1.9650$ is the 20% darker color. If you saturate the color by 10%, you get $80.1368, 20.2317, -7.0933$, and if you desaturate by 10%, it is $95.2225, -3.9686, 4.6284$.

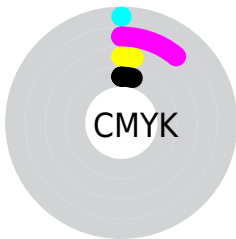
Distribution



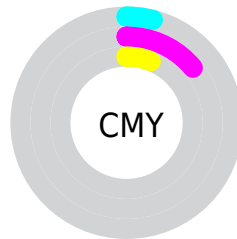
- Red (96%)
- Green (86%)
- Blue (94%)



- Red (96%)
- Yellow (86%)
- Blue (94%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (4%)




- Cyan (4%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4573, 8.0200, -1.3295 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 87.4573, 8.0200, -1.3295 by changing the saturation by 10% instead.

 87.4573, 8.0200,
-1.3295

 87.4573, 8.0200,
-1.3295

219.7788, 5.2960,
3.8152

 75.3892, 8.0841,
-1.7116

113.3229, 7.7206,
-0.4332

 63.9320, 8.0889,
-2.0486


127.0684, 7.4978,
0.0728

 53.1224, 8.0256,
-2.3348


141.3285, 7.2300,
0.6150

 43.0017, 7.8857,
-2.5654

156.0855, 6.9197,
1.1918

 33.6206, 7.6584,
-2.7338

171.3231, 6.5692,
1.8015

 25.0426, 7.3285,
-2.8319

187.0267, 6.1806,

 17.3515, 6.8752,

2.4427

-2.8482

203.1827, 5.7557,
3.1144

■ 10.6646, 6.2675,
-2.7675

■ 0.9807, 56.2862,
-26.7931

■ 87.4573, 8.0200,
-1.3295

■ 87.4573, 8.0200,
-1.3295

■ 80.1368, 20.2317,
-7.0933

■ 95.2225, -3.9686,
4.6284

■ 73.3307, 32.5842,
-12.5601

■ 99.0586, -8.8350,
5.8822

■ 67.1318, 44.8845,
-17.5657

■ 99.1630, -8.2595,
4.3928

■ 61.6448, 56.7898,
-21.8780

■ 56.9824, 67.7636,
-25.1947

■ 53.2499, 77.0879,
-27.1777

■ 50.5186, 83.9923,
-27.5424

■ 48.7897, 87.9288,
-26.1925

■ 47.9367, 89.1567,
-23.7807

Harmonies

Analogous

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



87.4592, 3.0573, -6.9294



87.4573, 8.0200, -1.3295



87.4592, 9.5412, 5.5342

Triad

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



87.4592, 8.0177, -1.3279



87.4592, -5.4867, 16.8820



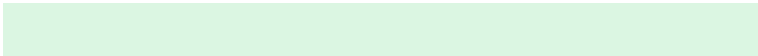
87.4592, -15.9020, -2.7801

Complementary

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



87.4573, 8.0200, -1.3295



92.9864, -17.0266, 11.1193

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.



87.4592, -18.0305, 3.9800



87.4573, 8.0200, -1.3295



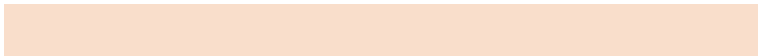
87.4592, -12.1405, 15.0311

Square

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



87.4592, 8.0177, -1.3279



87.4592, 1.5982, 15.7075



87.4592, -16.6757, 10.4407



87.4592, -10.7690, -7.8142

Rectangle

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



87.4573, 8.0200, -1.3295



87.4592, 8.3637, 9.8159



87.4592, -16.6757, 10.4407



87.4592, -16.9849, -0.6156

Sweetspot

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



87.4592, 8.0177, -1.3279



97.5134, -1.6183, 3.5484



85.7024, 2.5953, -7.4643



44.8096, -0.2872, 1.4095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4592, 8.0177, -1.3279



89.4995, 10.9437, -2.6342



87.0268, 5.7057, 4.8261



40.8541, 2.8664, -0.2077



35.0563, 65.2593, -17.8459



10.4729, 19.6317, -6.3836

Inverse Universe

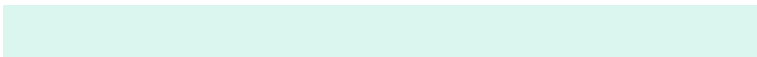
The Inverse Universe completely reimagines the original color for something new.



87.4592, 8.0177, -1.3279



89.4995, 10.9437, -2.6342



93.3918, -14.7580, 5.3221



40.8541, 2.8664, -0.2077



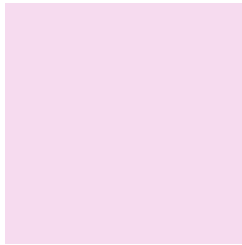
35.0563, 65.2593, -17.8459



10.4729, 19.6317, -6.3836

Previews

White Background



This preview shows how the HunterLab color 87.4573, 8.0200, -1.3295 looks on a white background.

Color Contrast Check

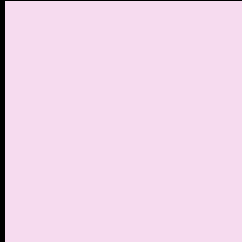
Large Text (above 18pt) WCAG AA × Fail

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 87.4573, 8.0200, -1.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

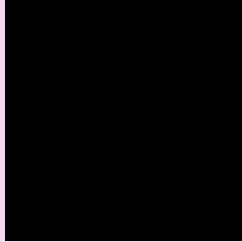
Any Text WCAG AA ✓ Pass

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 87.4573, 8.0200, -1.3295 Background



This preview shows how black text looks on a background with the HunterLab color 87.4573, 8.0200, -1.3295.



This preview shows how white text looks on a background with the HunterLab color 87.4573, 8.0200, -1.3295.

-1.3295.

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

87.4573, 8.0200, -1.3295

Protanopia

87.4587, -1.0685, -3.6106

Deuteranopia

87.4489, 6.4537, -1.3675



Tritanopia

87.3901, 7.6612, -0.3746

Trichromacy



Original Color

87.4573, 8.0200, -1.3295

Protanomaly

87.4699, 2.0598, -3.0064

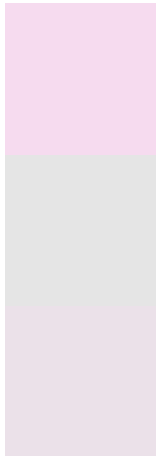
Deuteranomaly

87.5508, 6.7952, -1.2342

Tritanomaly

87.4236, 7.8402, -0.8509

Monochromacy



Original Color

87.4573, 8.0200, -1.3295

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9749, 0.0323, 2.2555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4573, 8.0200, -1.3295 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, 219, 239)` looks like.

```
.text, #text, p{  
    color:rgb(246, 219, 239)  
}
```

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, 219, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 219, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4573, 8.0200, -1.3295 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, 219, 239) }
```


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

```
.border{ border-color:rgb(246, 219, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 219, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 219, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 219, 239);  
box-shadow:4px 4px 4px 4px rgb(246, 219,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4573, 8.0200, -1.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 219, 239) }
```

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

```
.background{ background-color: rgb(246,  
219, 239) }
```

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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