

Converting Colors

HunterLab(87.1188, 8.7133,
-4.6877)

Have a look what the booklet for
HunterLab(87.1188, 8.7133, -4.6877)
contains.

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Color

**HunterLab(87.1599, 8.9745,
-4.8991)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DAF5
RGB	244, 218, 245
RGB Percent	96%, 85%, 96%
CMY	0.0431, 0.1451, 0.0392
CMYK	0.00, 0.11, 0.00, 0.04
HSL	298°, 57%, 91%
HSV	298°, 11%, 96%
XYZ	78.8611, 75.9685, 96.8932
YIQ	228.8520, 6.8290, 13.9090

Conversions

Conversions Part 2

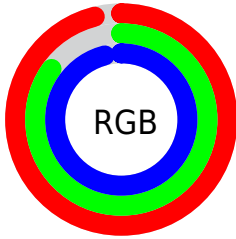
Format	Color
R_{YB}	244, 218, 245
Decimal	16046837
CIE _{Lab}	89.85, 13.61, -9.88
CIE _{LCh}	90, 16.814, 324.015
Yxy	75.9718, 0.3133, 0.3018
Android (android.graphics.Color)	4294236917 (0xFFFF4DAF5)
YUV	228.8520, 7.9610, 13.2848
Hunter-Lab	87.1599, 8.9745, -4.8991

Details

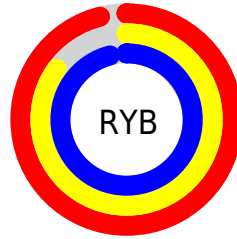
The HunterLab color $87.1599, 8.9745, -4.8991$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.4277, -17.8258, 14.0902$, and the grayscale version is $88.4189, -4.7178, 4.8040$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6866, 9.1285, -5.4172$ is the 20% darker color. If you saturate the color by 10%, you get $80.0174, 22.0528, -14.3175$, and if you desaturate by 10%, it is $94.7600, -3.8142, 4.2725$.

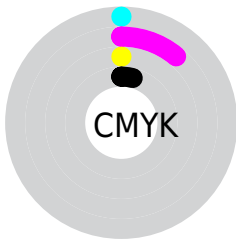
Distribution



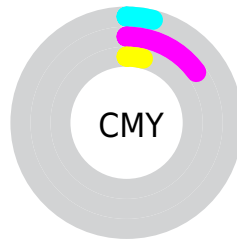
- Red (96%)
- Green (85%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1599, 8.9745, -4.8991 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 87.1599, 8.9745, -4.8991 by changing the saturation by 10% instead.

87.1599, 8.9745,
-4.8991

87.1599, 8.9745,
-4.8991

219.3743, 6.5697,
-0.8565

75.1062, 8.9965,
-5.1379

112.9987, 8.7545,
-4.2741

63.6641, 8.9571,
-5.3259

126.7314, 8.5693,
-3.8971

52.8706, 8.8473,
-5.4568

140.9795, 8.3377,
-3.4800

42.7671, 8.6582,
-5.5251

155.7247, 8.0625,
-3.0248

33.4044, 8.3786,
-5.5239

170.9509, 7.7461,
-2.5332

24.8467, 7.9927,
-5.4447

186.6434, 7.3907,

17.1782, 7.4790,

-2.0071

-5.2783

202.7887, 6.9980,
-1.4477

10.5174, 6.8064,
-5.0183

0.0000, INF, -NF

87.1599, 8.9745,
-4.8991

87.1599, 8.9745,
-4.8991

80.0174, 22.0528,
-14.3175

94.7600, -3.8142,
4.2725

73.4036, 35.3294,
-23.9279

98.8293, -10.0671,
8.8961

67.4111, 48.5927,
-33.5911

98.9124, -9.7742,
8.9960

62.1428, 61.4705,
-43.0534

98.9959, -9.4802,
9.0962

57.7062, 73.3908,
-51.9154

99.0796, -9.1854,
9.1967

54.1973, 83.6058,
-59.6451

99.1638, -8.8896,
9.2976

51.6748, 91.3369,
-65.6773

99.2482, -8.5929,
9.3988

50.1267, 96.0522,
-69.6100

99.3330, -8.2953,
9.5003

49.4096, 97.9579,
-71.5014

99.4181, -7.9968,
9.6021

Harmonies

Analogous

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



87.1618, 2.0986, -10.6910



87.1599, 8.9745, -4.8991



87.1618, 12.2079, 3.1071

Triad

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



87.1618, 8.9723, -4.8975



87.1618, -2.9441, 18.8382



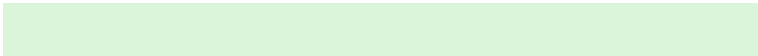
87.1618, -19.0923, -1.8253

Complementary

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



87.1599, 8.9745, -4.8991



92.4277, -17.8258, 14.0902

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.



87.1618, -20.3268, 6.3506



87.1599, 8.9745, -4.8991



87.1618, -11.2098, 17.7887

Square

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



87.1618, 8.9723, -4.8975



87.1618, 5.1605, 16.4142



87.1618, -17.4941, 13.3970



87.1618, -14.0553, -8.8017

Rectangle

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



87.1599, 8.9745, -4.8991



87.1618, 11.7811, 8.4274



87.1618, -17.4941, 13.3970



87.1618, -19.9575, 0.8934

Sweetspot

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



87.1618, 8.9723, -4.8975



97.5511, -1.3585, 2.5856



85.0574, -0.2265, -7.8091



44.8317, -0.1343, 0.8422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1618, 8.9723, -4.8975



89.6721, 12.1169, -7.0858



86.8523, 7.1160, 1.0913



40.9087, 3.2392, -1.6098



36.2846, 71.9262, -52.4268



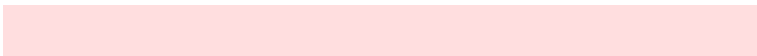
10.8015, 21.3877, -15.4212

Inverse Universe

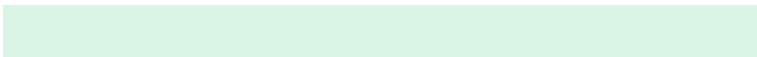
The Inverse Universe completely reimagines the original color for something new.



86.4137, 4.7663, 7.3464



88.7439, 6.9205, 8.1264



92.7005, -16.1291, 8.8855



40.6109, 1.5601, 3.2580



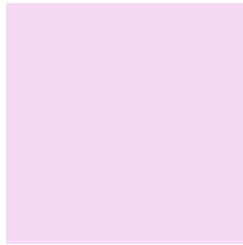
32.3620, 55.4677, 20.5497



9.6120, 16.5104, 5.8271

Previews

White Background



This preview shows how the HunterLab color 87.1599, 8.9745, -4.8991 looks on a white background.

Color Contrast Check

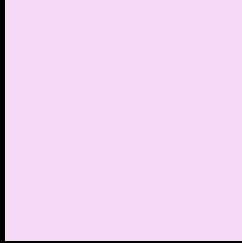
Large Text (above 18pt) WCAG AA × Fail

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 87.1599, 8.9745, -4.8991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

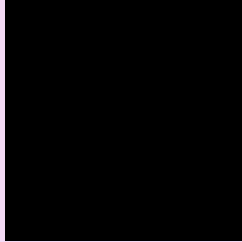
Any Text WCAG AA ✓ Pass

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 87.1599, 8.9745, -4.8991 Background



This preview shows how black text looks on a background with the HunterLab color 87.1599, 8.9745, -4.8991.



This preview shows how white text looks on a background with the HunterLab color 87.1599, 8.9745, -4.8991.

-4.8991.

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

87.1599, 8.9745, -4.8991

Protanopia

87.0855, -0.3399, -7.3616

Deuteranopia

87.2523, 6.2075, -4.8283



Tritanopia

87.0817, 6.6300, -0.7753

Trichromacy



Original Color

87.1599, 8.9745, -4.8991

Protanomaly

87.1830, 3.0734, -6.6188

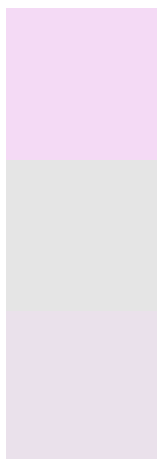
Deuteranomaly

87.1530, 7.4174, -4.9353

Tritanomaly

87.1831, 7.1725, -2.2157

Monochromacy



Original Color

87.1599, 8.9745, -4.8991

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9437, 0.0564, 1.2027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1599, 8.9745, -4.8991 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(244, 218, 245)` looks like.

```
.text, #text, p{  
    color:rgb(244, 218, 245)  
}
```

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(244, 218, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 218, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1599, 8.9745, -4.8991 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(244, 218, 245) }
```


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

```
.border{ border-color:rgb(244, 218, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 218, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 218, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 218, 245);  
box-shadow:4px 4px 4px 4px rgb(244, 218,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1599, 8.9745, -4.8991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 218, 245) }
```

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

```
.background{ background-color: rgb(244,  
218, 245) }
```

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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