

Converting Colors

HunterLab(86.2387, 9.5285,
-2.9920)

Have a look what the booklet for
HunterLab(86.2387, 9.5285, -2.9920)
contains.

HunterLab(86.1657, 9.8339, -2.9235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.1657, 9.8339,
-2.9235)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D7EF
RGB	245, 215, 239
RGB Percent	96%, 84%, 94%
CMY	0.0392, 0.1568, 0.0627
CMYK	0.00, 0.12, 0.02, 0.04
HSL	312°, 60%, 90%
HSV	312°, 12%, 96%
XYZ	77.5365, 74.2453, 91.9055
YIQ	226.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

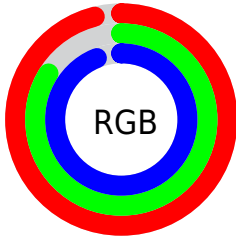
Format	Color
R _Y B	245, 215, 239
Decimal	16111599
CIE Lab	89.04, 14.44, -7.91
CIE LCh	89, 16.461, 331.278
Yxy	74.2485, 0.3182, 0.3047
Android (android.graphics.Color)	4294301679 (0xFFFF5D7EF)
YUV	226.7060, 6.0609, 16.0438
Hunter-Lab	86.1657, 9.8339, -2.9235

Details

The HunterLab color $86.1657, 9.8339, -2.9235$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.1815, -18.5457, 12.4763$, and the grayscale version is $87.4888, -4.6682, 4.7534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7529, 9.9476, -3.4853$ is the 20% darker color. If you saturate the color by 10%, you get $78.9970, 22.2882, -9.4122$, and if you desaturate by 10%, it is $93.7912, -2.3931, 3.6968$.

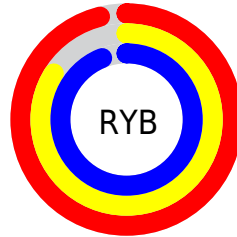
Distribution



Red (96%)

Green (84%)

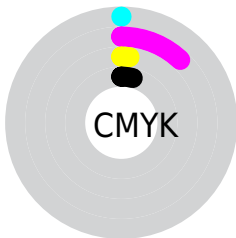
Blue (94%)



Red (96%)

Yellow (84%)

Blue (94%)

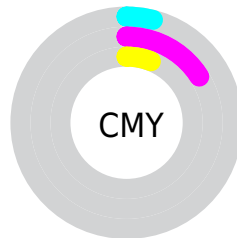


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1657, 9.8339, -2.9235 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 86.1657, 9.8339, -2.9235 by changing the saturation by 10% instead.

86.1657, 9.8339,
-2.9235

86.1657, 9.8339,
-2.9235

218.0208, 7.7387,
1.6993

74.1603, 9.8143,
-3.2369

111.9143, 9.6914,
-2.1565

62.7692, 9.7313,
-3.5022

125.6046, 9.5427,
-1.7118

52.0296, 9.5753,
-3.7132

139.8118, 9.3463,
-1.2289

41.9838, 9.3372,
-3.8646

154.5176, 9.1052,
-0.7096

32.6835, 9.0049,
-3.9495

169.7056, 8.8218,
-0.1557

24.1940, 8.5621,
-3.9589

185.3609, 8.4983,

16.6018, 7.9861,

0.4313

-3.8817

201.4702, 8.1367,
1.0500

10.0290, 7.2455,
-3.7050

0.0000, INF, -NF

86.1657, 9.8339,
-2.9235

86.1657, 9.8339,
-2.9235

78.9970, 22.2882,
-9.4122

93.7912, -2.3931,
3.6968

72.3570, 34.8721,
-15.6652

98.8736, -9.6736,
7.1103

66.3399, 47.3680,
-21.5095

99.0300, -8.8105,
4.8783

61.0508, 59.4002,
-26.6934

99.0720, -8.5789,
4.2792

■ 56.5997, 70.3969,
-30.8831

■ 53.0854, 79.6198,
-33.7009

■ 50.5673, 86.3167,
-34.8253

■ 49.0298, 90.0085,
-34.1398

■ 48.3715, 91.0762,
-32.6081

Harmonies

Analogous

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



86.1676, 3.8336, -9.3064



86.1657, 9.8339, -2.9235



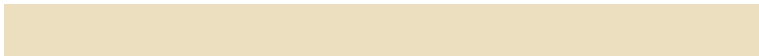
86.1676, 11.9254, 5.0280

Triad

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



86.1676, 9.8316, -2.9219



86.1676, -4.9577, 18.5185



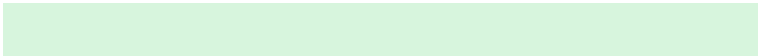
86.1676, -17.8109, -3.5624

Complementary

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



86.1657, 9.8339, -2.9235



92.1815, -18.5457, 12.4763

Split Complementary

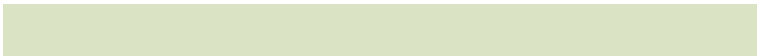
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1676, -19.9711, 4.3513



86.1657, 9.8339, -2.9235



86.1676, -12.7256, 16.6730

Square

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



86.1676, 9.8316, -2.9219



86.1676, 3.1950, 16.9602



86.1676, -18.1445, 11.6658



86.1676, -12.1318, -9.7001

Rectangle

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



86.1657, 9.8339, -2.9235



86.1676, 10.7650, 10.0152



86.1676, -18.1445, 11.6658



86.1676, -18.9628, -0.9977

Sweetspot

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



86.1676, 9.8316, -2.9219



96.7125, -0.2658, 2.6396



84.0055, 3.0134, -9.1544



44.4610, 0.3205, 0.9787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1676, 9.8316, -2.9219



88.0306, 13.9029, -4.9694



85.6729, 7.1971, 4.1110



40.8756, 2.9813, -0.5125



35.5318, 66.9485, -24.3200



10.6006, 20.0837, -8.1098

Inverse Universe

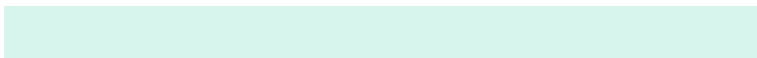
The Inverse Universe completely reimagines the original color for something new.



86.1676, 9.8316, -2.9219



88.0306, 13.9029, -4.9694



92.6336, -16.0086, 6.0066



40.8756, 2.9813, -0.5125



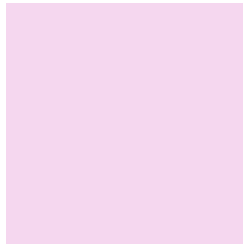
35.5318, 66.9485, -24.3200



10.6006, 20.0837, -8.1098

Previews

White Background



This preview shows how the HunterLab color 86.1657, 9.8339, -2.9235 looks on a white background.

Color Contrast Check

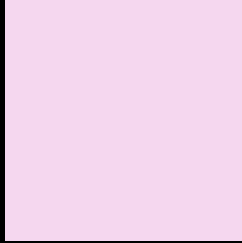
Large Text (above 18pt) WCAG AA × Fail

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 86.1657, 9.8339, -2.9235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

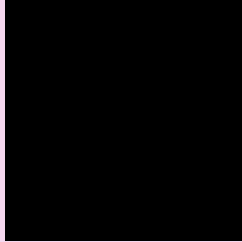
Any Text WCAG AA ✓ Pass

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 86.1657, 9.8339, -2.9235 Background



This preview shows how black text looks on a background with the HunterLab color 86.1657, 9.8339, -2.9235.



This preview shows how white text looks on a background with the HunterLab color 86.1657, 9.8339,

-2.9235.

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

86.1657, 9.8339, -2.9235

Protanopia

86.1645, -0.7547, -5.2660

Deuteranopia

86.1443, 6.7055, -3.0054



Tritanopia

86.1557, 7.8719, 0.1748

Trichromacy



Original Color

86.1657, 9.8339, -2.9235

Protanomaly

85.9633, 3.2056, -4.9127

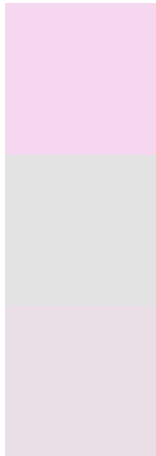
Deuteranomaly

86.0491, 7.9218, -3.1050

Tritanomaly

86.2224, 8.2275, -0.7728

Monochromacy



Original Color

86.1657, 9.8339, -2.9235

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1994, 0.4028, 2.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1657, 9.8339, -2.9235 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, 215, 239)` looks like.

```
.text, #text, p{  
    color:rgb(245, 215, 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(245, 215, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1657, 9.8339, -2.9235 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, 215, 239) }
```


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

```
.border{ border-color:rgb(245, 215, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 239);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1657, 9.8339, -2.9235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 239) }
```

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

```
.background{ background-color: rgb(245,  
215, 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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