

Converting Colors

HunterLab(86.9555, 8.2948,
-5.1750)

Have a look what the booklet for
HunterLab(86.9555, 8.2948, -5.1750)
contains.

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Color

**HunterLab(86.9555, 8.2948,
-5.1750)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DAF5
RGB	242, 218, 245
RGB Percent	95%, 85%, 96%
CMY	0.0510, 0.1451, 0.0392
CMYK	0.01, 0.11, 0.00, 0.04
HSL	293°, 57%, 91%
HSV	293°, 11%, 96%
XYZ	78.1708, 75.6126, 96.8608
YIQ	228.2540, 5.6370, 13.4850

Conversions

Conversions Part 2

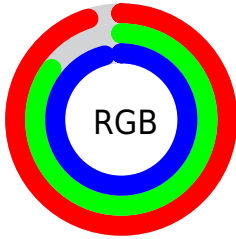
Format	Color
R _Y B	242, 218, 245
Decimal	15915765
CIE Lab	89.68, 12.94, -10.14
CIE LCh	90, 16.445, 321.916
Yxy	75.6158, 0.3119, 0.3017
Android (android.graphics.Color)	4294105845 (0xFFFF2DAF5)
YUV	228.2540, 8.2558, 12.0552
Hunter-Lab	86.9555, 8.2948, -5.1750

Details

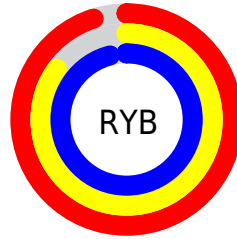
The HunterLab color $86.9555, 8.2948, -5.1750$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.5963, -17.2162, 14.2823$, and the grayscale version is $88.1567, -4.7038, 4.7897$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4883, 8.4766, -5.6909$ is the 20% darker color. If you saturate the color by 10%, you get $79.5964, 20.7235, -14.9387$, and if you desaturate by 10%, it is $94.7424, -3.8750, 4.2506$.

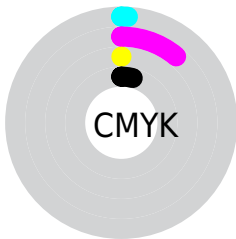
Distribution



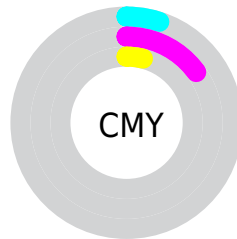
- Red (95%)
- Green (85%)
- Blue (96%)



- Red (95%)
- Yellow (85%)
- Blue (96%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9555, 8.2948, -5.1750 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 86.9555, 8.2948, -5.1750 by changing the saturation by 10% instead.

86.9555, 8.2948,
-5.1750

86.9555, 8.2948,
-5.1750

219.0962, 5.6750,
-1.2185

74.9117, 8.3450,
-5.4026

112.7758, 8.0217,
-4.5712

63.4801, 8.3350,
-5.5790

126.4999, 7.8113,
-4.2043

52.6976, 8.2559,
-5.6979

140.7395, 7.5553,
-3.7970

42.6059, 8.0992,
-5.7535

155.4766, 7.2564,
-3.3512

33.2560, 7.8537,
-5.7392

170.6950, 6.9170,
-2.8689

24.7122, 7.5040,
-5.6465

186.3799, 6.5391,

17.0594, 7.0287,

-2.3518

-5.4664

202.5178, 6.1246,
-1.8012

10.4165, 6.3964,
-5.1941

0.0000, INF, -NF

86.9555, 8.2948,
-5.1750

86.9555, 8.2948,
-5.1750

79.5964, 20.7235,
-14.9387

94.7424, -3.8750,
4.2506

72.7316, 33.3437,
-25.0213

98.9788, -9.5403,
9.0758

66.4507, 45.9820,
-35.3266

99.2310, -8.6535,
9.3782

60.8559, 58.3163,
-45.6444

99.4861, -7.7586,
9.6835

■ 56.0590, 69.8228,
-55.6005

■ 99.6858, -7.0596,
9.9219

■ 52.1678, 79.7720,
-64.6391

■ 49.2601, 87.3411,
-72.0937

■ 47.3467, 91.8908,
-77.3951

■ 46.3291, 93.5697,
-80.3688

Harmonies

Analogous

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



86.9574, 1.4000, -10.5812



86.9555, 8.2948, -5.1750



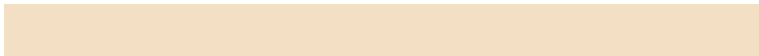
86.9574, 11.7468, 2.5688

Triad

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



86.9574, 8.2926, -5.1734



86.9574, -2.3863, 18.4770



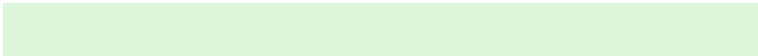
86.9574, -18.9767, -1.1331

Complementary

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



86.9555, 8.2948, -5.1750



92.5963, -17.2162, 14.2823

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.



86.9574, -19.9049, 6.8436



86.9555, 8.2948, -5.1750



86.9574, -10.5283, 17.6865

Square

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



86.9574, 8.2926, -5.1734



86.9574, 5.4320, 15.8671



86.9574, -16.8669, 13.5962



86.9574, -14.2820, -8.1002

Rectangle

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



86.9555, 8.2948, -5.1750



86.9574, 11.5478, 7.8136



86.9574, -16.8669, 13.5962



86.9574, -19.7323, 1.5361

Sweetspot

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



86.9574, 8.2926, -5.1734



97.4961, -1.5475, 2.5161



85.6117, -1.1728, -7.0941



44.7993, -0.2454, 0.8009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9574, 8.2926, -5.1734



89.4153, 11.2710, -7.4384



86.9117, 7.4335, 0.2459



40.8281, 2.9694, -1.7172



34.0602, 68.7561, -58.8193



10.2262, 20.5650, -17.0533

Inverse Universe

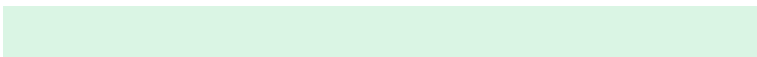
The Inverse Universe completely reimagines the original color for something new.



86.4749, 5.0954, 6.4704



88.8191, 7.3223, 7.0516



92.6461, -16.4333, 9.6629



40.6355, 1.6926, 2.9065



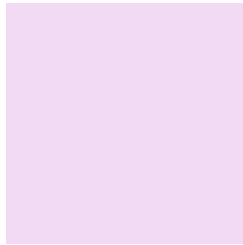
32.4205, 55.6845, 19.6827



9.6614, 16.6933, 5.0971

Previews

White Background



This preview shows how the HunterLab color 86.9555, 8.2948, -5.1750 looks on a white background.

Color Contrast Check

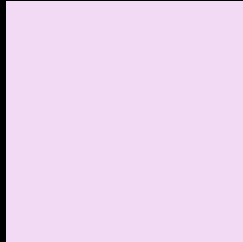
Large Text (above 18pt) WCAG AA × Fail

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 86.9555, 8.2948, -5.1750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

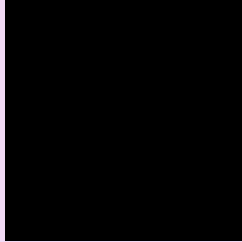
Any Text WCAG AA ✓ Pass

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 86.9555, 8.2948, -5.1750 Background



This preview shows how black text looks on a background with the HunterLab color 86.9555, 8.2948, -5.1750.



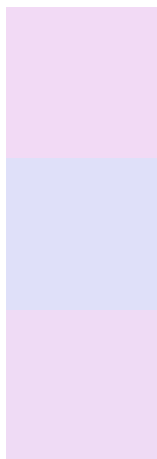
This preview shows how white text looks on a background with the HunterLab color 86.9555, 8.2948,

-5.1750.

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

86.9555, 8.2948, -5.1750

Protanopia

87.0855, -0.3399, -7.3616

Deuteranopia

86.9519, 6.7451, -5.2068



Tritanopia

86.8782, 5.9479, -1.0403

Trichromacy



Original Color

86.9555, 8.2948, -5.1750

Protanomaly

87.0878, 2.7505, -6.7491

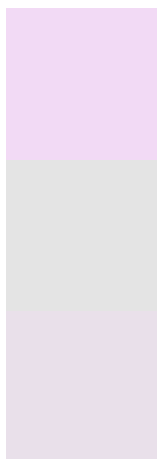
Deuteranomaly

87.0522, 7.0807, -5.0713

Tritanomaly

86.9799, 6.4925, -2.4838

Monochromacy



Original Color

86.9555, 8.2948, -5.1750

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5074, 0.0759, 1.1818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9555, 8.2948, -5.1750 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(242, 218, 245)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 218, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9555, 8.2948, -5.1750 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(242, 218, 245) }
```


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

```
.border{ border-color:rgb(242, 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(242, 218, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 245);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9555, 8.2948, -5.1750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 245) }
```

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

```
.background{ background-color: rgb(242,  
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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