

Converting Colors

HunterLab(85.0130, 16.3419,
-10.5874)

Have a look what the booklet for
HunterLab(85.0130, 16.3419,
-10.5874) contains.

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Color

**HunterLab(85.1232, 16.2062,
-10.2588)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D1FA
RGB	248, 209, 250
RGB Percent	97%, 82%, 98%
CMY	0.0274, 0.1804, 0.0196
CMYK	0.01, 0.16, 0.00, 0.02
HSL	297°, 80%, 90%
HSV	297°, 16%, 98%
XYZ	78.7672, 72.4596, 100.2772
YIQ	225.3350, 10.0830, 21.0190

Conversions

Conversions Part 2

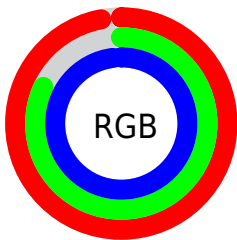
Format	Color
R _Y B	248, 209, 250
Decimal	16306682
CIE Lab	88.19, 20.55, -14.95
CIE LCh	88, 25.414, 323.974
Yxy	72.4627, 0.3132, 0.2881
Android (android.graphics.Color)	4294496762 (0xFFFF8D1FA)
YUV	225.3350, 12.1598, 19.8772
Hunter-Lab	85.1232, 16.2062, -10.2588

Details

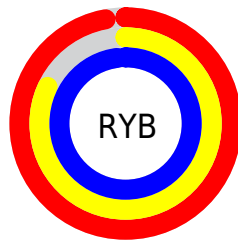
The HunterLab color $85.1232, 16.2062, -10.2588$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.1802, -24.0646, 18.6113$, and the grayscale version is $86.8655, -4.6349, 4.7196$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6748, 15.5567, -10.2251$ is the 20% darker color. If you saturate the color by 10%, you get $78.0513, 29.6221, -20.0901$, and if you desaturate by 10%, it is $92.6993, 3.0408, -0.6732$.

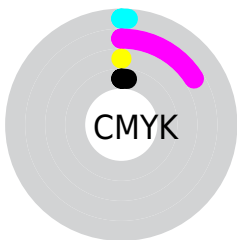
Distribution



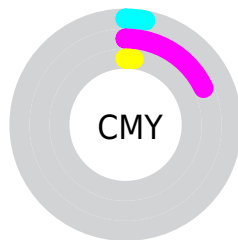
- Red (97%)
- Green (82%)
- Blue (98%)



- Red (97%)
- Yellow (82%)
- Blue (98%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1232, 16.2062, -10.2588 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 85.1232, 16.2062, -10.2588 by changing the saturation by 10% instead.

85.1232, 16.2062,
-10.2588

85.1232, 16.2062,
-10.2588

216.5988, 16.1725,
-7.7859

73.1688, 15.9162,
-10.2972

110.7764, 16.5741,
-10.0164

61.8316, 15.5509,
-10.2786

124.4220, 16.6672,
-9.8225

51.1492, 15.0993,
-10.1966

138.5861, 16.7049,
-9.5835

41.1645, 14.5504,
-10.0461

153.2501, 16.6908,
-9.3016

31.9302, 13.8904,
-9.8220

168.3978, 16.6279,
-8.9791

23.5132, 13.1016,
-9.5210

184.0141, 16.5190,

16.0021, 12.1623,

-8.6179

-9.1480

200.0852, 16.3665,
-8.2196

■ 9.5233, 11.0532,
-8.7432

0.0000, INF, -NF

■ 85.1232, 16.2062,
-10.2588

■ 85.1232, 16.2062,
-10.2588

■ 78.0513, 29.6221,
-20.0901

■ 92.6993, 3.0408,
-0.6732

■ 71.5641, 43.1444,
-30.0787

■ 99.4121, -7.7064,
7.1812

■ 65.7636, 56.4796,
-40.0287

■ 99.5260, -7.3078,
7.3201

■ 60.7596, 69.1447,
-49.6057

■ 99.6405, -6.9075,
7.4596

■ 56.6604, 80.4502,
-58.3189

■ 99.7556, -6.5056,
7.5996

■ 53.5500, 89.5806,
-65.5727

■ 99.8410, -6.2076,
7.7034

■ 51.4572, 95.8197,
-70.8259

■ 50.3164, 98.8872,
-73.8376

■ 50.0459, 99.4965,
-74.5698

Harmonies

Analogous

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



85.1250, 5.6467, -19.5513



85.1232, 16.2062, -10.2588



85.1250, 21.2340, 2.1487

Triad

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



85.1250, 16.2040, -10.2571



85.1250, -1.9576, 24.7180



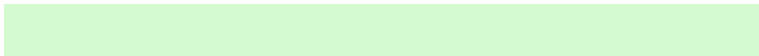
85.1250, -25.8111, -5.3986

Complementary

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



85.1232, 16.2062, -10.2588



93.1802, -24.0646, 18.6113

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.



85.1250, -27.5829, 7.0457



85.1232, 16.2062, -10.2588



85.1250, -14.2818, 23.3087

Square

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



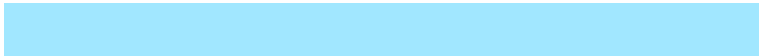
85.1250, 16.2040, -10.2571



85.1250, 10.3589, 21.4206



85.1250, -23.4822, 17.2415



85.1250, -18.4923, -16.4700

Rectangle

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



85.1232, 16.2062, -10.2588



85.1250, 20.5764, 10.0757



85.1250, -23.4822, 17.2415



85.1250, -27.0565, -1.1934

Sweetspot

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



85.1250, 16.2040, -10.2571



95.9247, 1.2597, 0.6544



81.8990, 2.3984, -14.9680



44.1181, 1.0147, -0.0107

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1250, 16.2040, -10.2571



84.3783, 21.5199, -14.1077



84.6929, 13.5023, -0.7889



41.8078, 3.2802, -1.6722



36.4746, 72.5010, -54.2370



11.1583, 22.1476, -16.3456

Inverse Universe

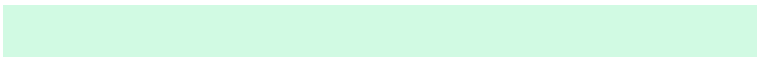
The Inverse Universe completely reimagines the original color for something new.



84.0425, 10.0648, 8.4832



83.0215, 13.8862, 9.4772



93.5411, -21.7038, 10.9882



41.5198, 1.6251, 3.2763



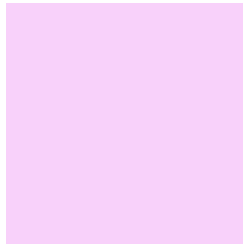
32.8644, 56.3426, 20.7604



10.0250, 17.2333, 5.9721

Previews

White Background



This preview shows how the HunterLab color 85.1232, 16.2062, -10.2588 looks on a white background.

Color Contrast Check

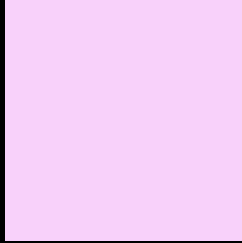
Large Text (above 18pt) WCAG AA × Fail

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 85.1232, 16.2062, -10.2588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

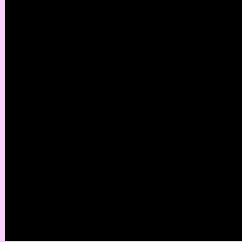
Any Text WCAG AA ✓ Pass

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 85.1232, 16.2062, -10.2588 Background



This preview shows how black text looks on a background with the HunterLab color 85.1232, 16.2062, -10.2588.



This preview shows how white text looks on a background with the HunterLab color 85.1232, 16.2062, -10.2588.

-10.2588.

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

85.1232, 16.2062, -10.2588

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.3078, 6.1529, -9.6148



Tritanopia

85.2397, 9.1299, 1.1226

Trichromacy



Original Color

85.1232, 16.2062, -10.2588

Protanomaly

85.1672, 5.9770, -12.1089

Deuteranomaly

85.1073, 10.0796, -9.8163

Tritanomaly

85.3195, 11.4413, -2.9035

Monochromacy



Original Color

85.1232, 16.2062, -10.2588

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.9809, 2.7185, -0.6489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1232, 16.2062, -10.2588 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(248, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(248, 209, 250)  
}
```

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(248, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1232, 16.2062, -10.2588 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(248, 209, 250) }
```


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

```
.border{ border-color:rgb(248, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1232, 16.2062, -10.2588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 209, 250) }
```

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

```
.background{ background-color: rgb(248,  
209, 250) }
```

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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