

Converting Colors

HunterLab(84.0481, 18.7471,
-11.6246)

Have a look what the booklet for
HunterLab(84.0481, 18.7471,
-11.6246) contains.

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Color

**HunterLab(84.0860, 18.7561,
-11.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CDFA
RGB	249, 205, 250
RGB Percent	98%, 80%, 98%
CMY	0.0235, 0.1961, 0.0196
CMYK	0.00, 0.18, 0.00, 0.02
HSL	299°, 82%, 89%
HSV	299°, 18%, 98%
XYZ	78.1536, 70.7046, 99.9707
YIQ	223.2860, 11.7790, 23.3230

Conversions

Conversions Part 2

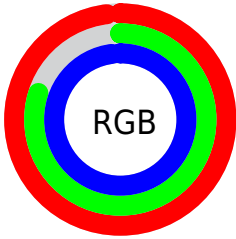
Format	Color
R _Y B	249, 205, 250
Decimal	16371194
CIE Lab	87.34, 22.99, -16.21
CIE LCh	87, 28.128, 324.807
Yxy	70.7076, 0.3141, 0.2842
Android (android.graphics.Color)	4294561274 (0xFFF9C DFA)
YUV	223.2860, 13.1700, 22.5512
Hunter-Lab	84.0860, 18.7561, -11.6303

Details

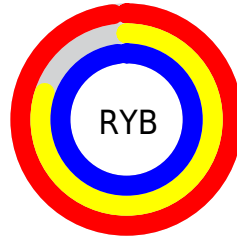
The HunterLab color $84.0860, 18.7561, -11.6303$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.6837, -26.1097, 19.7042$, and the grayscale version is $85.9687, -4.5871, 4.6708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9836, 17.4736, -11.1673$ is the 20% darker color. If you saturate the color by 10%, you get $77.1914, 32.4458, -21.3359$, and if you desaturate by 10%, it is $91.5103, 5.3065, -2.1178$.

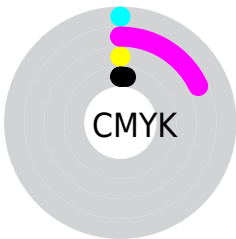
Distribution



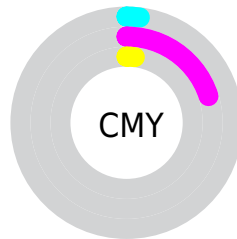
- Red (98%)
- Green (80%)
- Blue (98%)



- Red (98%)
- Yellow (80%)
- Blue (98%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)





- Cyan (2%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0860, 18.7561, -11.6303 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 84.0860, 18.7561, -11.6303 by changing the saturation by 10% instead.


 84.0860, 18.7561,
-11.6303

 84.0860, 18.7561,
-11.6303


215.1815, 19.5568,
-9.5550

 72.1828, 18.3567,
-11.6186


109.6437, 19.3305,
-11.4842

 60.8997, 17.8773,
-11.5486


123.2444, 19.5216,
-11.3367

 50.2746, 17.3063,
-11.4142


137.3652, 19.6541,
-11.1427

 40.3514, 16.6324,
-11.2107

151.9875, 19.7318,
-10.9048

 31.1836, 15.8412,
-10.9343

167.0948, 19.7582,
-10.6253

 22.8396, 14.9152,
-10.5845

182.6718, 19.7362,

 15.4105, 13.8354,

-10.3060

-10.1737

198.7049, 19.6683,
-9.9487

9.0160, 12.6486,
-9.7949

0.0000, INF, -NF

84.0860, 18.7561,
-11.6303

84.0860, 18.7561,
-11.6303

77.1914, 32.4458,
-21.3359

91.5103, 5.3065,
-2.1178

70.9107, 46.1998,
-31.1182

99.3816, -7.8134,
7.1440

65.3484, 59.6791,
-40.7465

99.4333, -7.6323,
7.2071

60.6141, 72.3486,
-49.8512

99.4851, -7.4508,
7.2703

56.8100, 83.4798,
-57.9242

99.5371, -7.2690,
7.3337

54.0076, 92.2647,
-64.3953

99.5892, -7.0868,
7.3971

52.2150, 98.0667,
-68.8070

99.6414, -6.9043,
7.4607

51.3265, 100.8015,
-71.0844

99.6937, -6.7215,
7.5244

51.2011, 101.1636,
-71.4112

99.7462, -6.5383,
7.5882

Harmonies

Analogous

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



84.0878, 7.1508, -22.2631



84.0860, 18.7561, -11.6303



84.0878, 24.1515, 2.2168

Triad

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



84.0878, 18.7538, -11.6286



84.0878, -2.0311, 26.3660



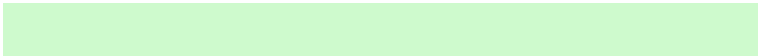
84.0878, -27.6438, -6.9395

Complementary

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



84.0860, 18.7561, -11.6303



92.6837, -26.1097, 19.7042

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.



84.0878, -29.7488, 6.8709



84.0860, 18.7561, -11.6303



84.0878, -15.5324, 24.7293

Square

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



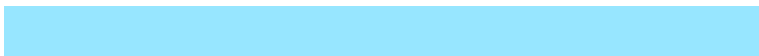
84.0878, 18.7538, -11.6286



84.0878, 11.6582, 22.9928



84.0878, -25.4569, 18.0867



84.0878, -19.5070, -19.2594

Rectangle

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



84.0860, 18.7561, -11.6303



84.0878, 23.2645, 10.8858



84.0878, -25.4569, 18.0867



84.0878, -29.0567, -2.2617

Sweetspot

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



84.0878, 18.7538, -11.6286



95.9581, 1.3736, 0.6973



80.1677, 3.6043, -17.4277



44.1358, 1.0750, 0.0122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0878, 18.7538, -11.6286



83.0935, 24.7943, -15.8699



83.4547, 15.2278, -0.9751



41.8375, 3.3796, -1.6326



37.3019, 73.6952, -51.9767



11.3788, 22.4665, -15.7465

Inverse Universe

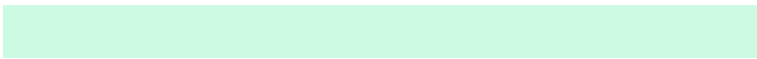
The Inverse Universe completely reimagines the original color for something new.



82.7321, 11.4237, 9.3298



81.3866, 15.6681, 10.5513



93.1897, -23.0773, 11.2397



41.5108, 1.5767, 3.4049



32.8476, 56.2806, 21.0086



10.0072, 17.1674, 6.2356

Previews

White Background



This preview shows how the HunterLab color 84.0860, 18.7561, -11.6303 looks on a white background.

Color Contrast Check

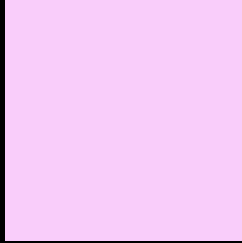
Large Text (above 18pt) WCAG AA × Fail

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 84.0860, 18.7561, -11.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

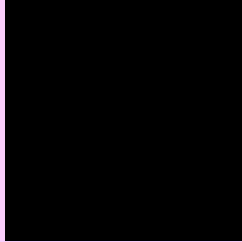
Any Text WCAG AA ✓ Pass

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 84.0860, 18.7561, -11.6303 Background



This preview shows how black text looks on a background with the HunterLab color 84.0860, 18.7561, -11.6303.



This preview shows how white text looks on a background with the HunterLab color 84.0860, 18.7561, -11.6303.

-11.6303.

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

84.0860, 18.7561, -11.6303

Protanopia

84.1681, 1.1888, -14.7591

Deuteranopia

84.0813, 6.5930, -10.6963



Tritanopia

84.0742, 11.1150, 1.2598

Trichromacy



Original Color

84.0860, 18.7561, -11.6303

Protanomaly

84.0761, 6.9496, -13.6037

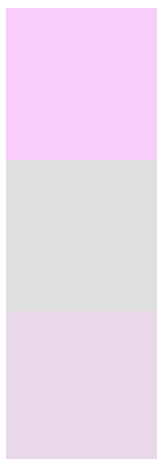
Deuteranomaly

84.0208, 11.0382, -11.2765

Tritanomaly

84.1927, 13.6004, -3.2324

Monochromacy



Original Color

84.0860, 18.7561, -11.6303

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

84.9416, 3.7964, -1.4030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0860, 18.7561, -11.6303 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(249, 205, 250)` looks like.

```
.text, #text, p{  
    color:rgb(249, 205, 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(249, 205, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 205, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0860, 18.7561, -11.6303 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(249, 205, 250) }
```


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

```
.border{ border-color:rgb(249, 205, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 205, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 205, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 205, 250);  
box-shadow:4px 4px 4px 4px rgb(249, 205,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0860, 18.7561, -11.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 205, 250) }
```

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

```
.background{ background-color: rgb(249,  
205, 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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