

Converting Colors

HunterLab(84.8258, 19.4411,
-10.4651)

Have a look what the booklet for
HunterLab(84.8258, 19.4411,
-10.4651) contains.

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Color

**HunterLab(84.8100, 19.6108,
-10.6248)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCEFA
RGB	253, 206, 250
RGB Percent	99%, 81%, 98%
CMY	0.0078, 0.1921, 0.0196
CMYK	0.00, 0.19, 0.01, 0.01
HSL	304°, 92%, 90%
HSV	304°, 19%, 99%
XYZ	79.8346, 71.9274, 100.1181
YIQ	225.0690, 13.8880, 23.6480

Conversions

Conversions Part 2

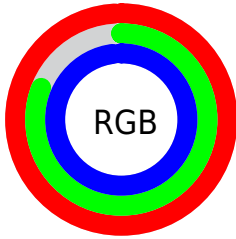
Format	Color
RYB	253, 206, 250
Decimal	16633594
CIELab	87.94, 23.77, -15.29
CIELCh	88, 28.259, 327.255
Yxy	71.9305, 0.3170, 0.2856
Android (android.graphics.Color)	4294823674 (0xFFFDCEFA)
YUV	225.0690, 12.2910, 24.4955
Hunter-Lab	84.8100, 19.6108, -10.6248

Details

The HunterLab color $84.8100, 19.6108, -10.6248$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7965, -26.9521, 19.1927$, and the grayscale version is $86.7478, -4.6286, 4.7132$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4160, 18.8264, -10.5318$ is the 20% darker color. If you saturate the color by 10%, you get $77.8539, 33.3642, -19.3134$, and if you desaturate by 10%, it is $92.3093, 6.0734, -1.9613$.

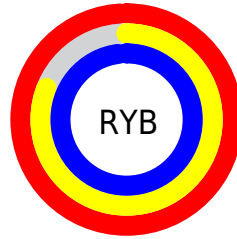
Distribution



Red (99%)

Green (81%)

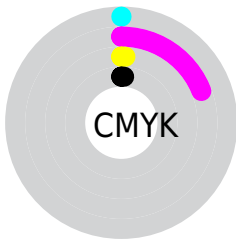
Blue (98%)



Red (99%)

Yellow (81%)

Blue (98%)

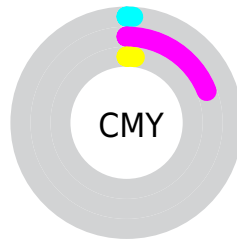


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (1%)



Cyan (1%)










Magenta (19%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8100, 19.6108, -10.6248 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 84.8100, 19.6108, -10.6248 by changing the saturation by 10% instead.

 84.8100, 19.6108, -10.6248	 84.8100, 19.6108, -10.6248
216.1711, 20.6356, -8.2597	 72.8711, 19.1832, -10.6496
110.4345, 20.2392, -10.4085	 61.5501, 18.6749, -10.6169
124.0666, 20.4563, -10.2272	 50.8849, 18.0745, -10.5205
138.2176, 20.6142, -10.0004	 40.9187, 17.3703, -10.3555
152.8691, 20.7167, -9.7305	 31.7045, 16.5485, -10.1169
168.0046, 20.7674, -9.4196	 23.3094, 15.5920, -9.8021
183.6090, 20.7691,	 15.8229, 14.4826,

-9.0697

-9.4180

199.6687, 20.7244,
-8.6826

9.3727, 13.2164,
-9.0112

0.0000, INF, -NF

84.8100, 19.6108,
-10.6248

84.8100, 19.6108,
-10.6248

77.8539, 33.3642,
-19.3134

92.3093, 6.0734,
-1.9613

71.5277, 47.1452,
-27.8866

99.7545, -6.3045,
6.0099

65.9381, 60.5972,
-36.0971

99.8064, -6.0199,
5.2698

61.1966, 73.1654,
-43.5777

99.8113, -5.9928,
5.1994

■ 57.4059, 84.1064,
-49.8552

■ 54.6352, 92.6125,
-54.4367

■ 52.8876, 98.0733,
-56.9764

■ 52.0387, 100.4898,
-57.5296

■ 51.9505, 100.7193,
-57.5339

Harmonies

Analogous

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



84.8118, 8.3032, -21.7887



84.8100, 19.6108, -10.6248



84.8118, 24.4174, 3.3666

Triad

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



84.8118, 19.6084, -10.6231



84.8118, -3.2218, 26.6277



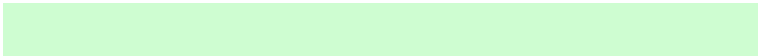
84.8118, -27.4038, -8.1225

Complementary

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



84.8100, 19.6108, -10.6248



93.7965, -26.9521, 19.1927

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.



84.8118, -30.0499, 5.8478



84.8100, 19.6108, -10.6248



84.8118, -16.6426, 24.5658

Square

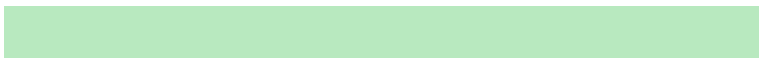
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8118, 19.6084, -10.6231



84.8118, 10.7066, 23.6406



84.8118, -26.2382, 17.4660



84.8118, -18.7613, -20.1866

Rectangle

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



84.8100, 19.6108, -10.6248



84.8118, 23.0715, 11.9459



84.8118, -26.2382, 17.4660



84.8118, -28.9984, -3.4316

Sweetspot

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



84.8118, 19.6084, -10.6231



95.1635, 2.6630, 0.2545



80.4356, 5.5143, -18.8391



43.7878, 1.6382, -0.1443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8118, 19.6084, -10.6231



83.0977, 24.5326, -13.7318



84.0136, 15.4436, 0.6738



42.7541, 3.4189, -1.2911



37.9013, 73.4985, -42.1073



11.8511, 23.0198, -13.4605

Inverse Universe

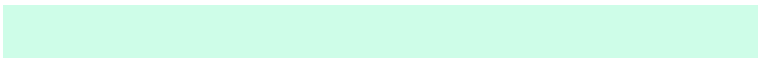
The Inverse Universe completely reimagines the original color for something new.



84.8118, 19.6084, -10.6231



83.0977, 24.5326, -13.7318



94.4415, -23.2809, 9.9270



42.7541, 3.4189, -1.2911



37.9013, 73.4985, -42.1073



11.8511, 23.0198, -13.4605

Previews

White Background



This preview shows how the HunterLab color 84.8100, 19.6108, -10.6248 looks on a white background.

Color Contrast Check

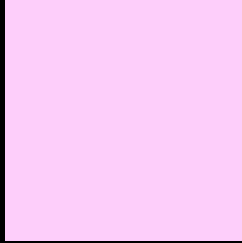
Large Text (above 18pt) WCAG AA × Fail

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 84.8100, 19.6108, -10.6248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

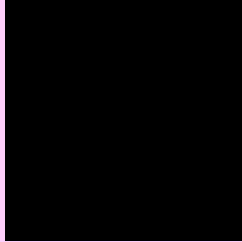
Any Text WCAG AA ✓ Pass

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 84.8100, 19.6108, -10.6248 Background



This preview shows how black text looks on a background with the HunterLab color 84.8100, 19.6108, -10.6248.



This preview shows how white text looks on a background with the HunterLab color 84.8100, 19.6108, -10.6248.

-10.6248.

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

84.8100, 19.6108, -10.6248

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8741, 6.1686, -9.6303



Tritanopia

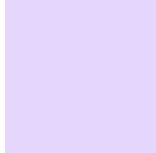
84.7987, 11.9988, 2.1552

Trichromacy



Original Color

84.8100, 19.6108, -10.6248



Protanomaly

84.6634, 7.3742, -12.7797



Deuteranomaly

84.9139, 10.9571, -10.0624



Tritanomaly

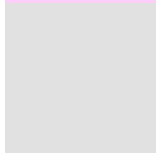
84.9166, 14.4729, -2.2991

Monochromacy



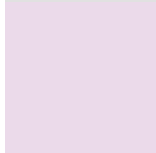
Original Color

84.8100, 19.6108, -10.6248



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

85.8752, 3.9164, -0.7592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8100, 19.6108, -10.6248 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(253, 206, 250)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 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(253, 206, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8100, 19.6108, -10.6248 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(253, 206, 250) }
```


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

```
.border{ border-color:rgb(253, 206, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 206, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8100, 19.6108, -10.6248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 250) }
```

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

```
.background{ background-color: rgb(253,  
206, 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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