

Converting Colors

HunterLab(87.3332, 28.2328,
-0.5982)

Have a look what the booklet for
HunterLab(87.3332, 28.2328,
-0.5982) contains.

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Color

**HunterLab(84.3183, 18.6342,
-4.5959)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDEE
RGB	255, 205, 238
RGB Percent	100%, 80%, 93%
CMY	0.0000, 0.1961, 0.0667
CMYK	0.00, 0.20, 0.07, 0.00
HSL	320°, 100%, 90%
HSV	320°, 20%, 100%
XYZ	78.5040, 71.0958, 90.4743
YIQ	223.7120, 19.2070, 20.8630

Conversions

Conversions Part 2

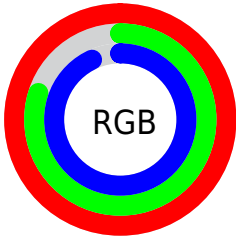
Format	Color
R _Y B	255, 205, 238
Decimal	16764398
CIE Lab	87.53, 22.86, -9.52
CIE LCh	88, 24.768, 337.390
Yxy	71.0987, 0.3270, 0.2961
Android (android.graphics.Color)	4294954478 (0xFFFFCDEE)
YUV	223.7120, 7.0440, 27.4396
Hunter-Lab	84.3183, 18.6342, -4.5959

Details

The HunterLab color **84.3183, 18.6342, -4.5959** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.7492, -26.1676, 14.6796**, and the grayscale version is **86.1774, -4.5982, 4.6822**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2506, 17.5381, -4.7900** is the 20% darker color. If you saturate the color by 10%, you get **77.0578, 31.1239, -9.1955**, and if you desaturate by 10%, it is **92.1037, 6.2952, 0.3893**.

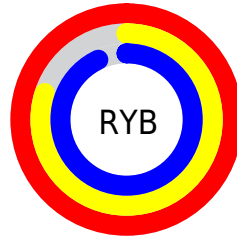
Distribution



Red (100%)

Green (80%)

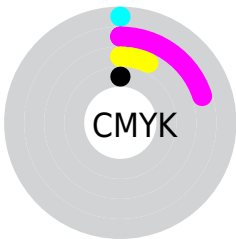
Blue (93%)



Red (100%)

Yellow (80%)

Blue (93%)

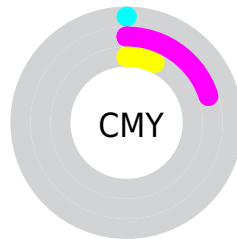


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3183, 18.6342, -4.5959 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 84.3183, 18.6342, -4.5959 by changing the saturation by 10% instead.

84.3183, 18.6342,
-4.5959

84.3183, 18.6342,
-4.5959

215.4990, 19.3853,
-0.5231

72.4035, 18.2406,
-4.8373

109.8973, 19.1955,
-3.9653

61.1082, 17.7682,
-5.0272

123.5081, 19.3808,
-3.5851

50.4703, 17.2046,
-5.1594

137.6386, 19.5078,
-3.1646

40.5332, 16.5385,
-5.2281

152.2703, 19.5802,
-2.7059

31.3505, 15.7557,
-5.2260

167.3866, 19.6014,
-2.2108

22.9900, 14.8386,
-5.1443

182.9725, 19.5743,

15.5425, 13.7680,

-1.6811

-4.9730

199.0142, 19.5015,
-1.1180

9.1320, 12.5626,
-4.7172

0.0000, INF, -NF

84.3183, 18.6342,
-4.5959

84.3183, 18.6342,
-4.5959

77.0578, 31.1239,
-9.1955

92.1037, 6.2952,
0.3893

70.4099, 43.6023,
-13.2542

100.0000, -5.3358,
5.4332

64.4854, 55.7475,
-16.5518

59.4044, 67.0429,
-18.8127

■ 55.2840, 76.7686,
-19.7391

■ 52.2119, 84.1108,
-19.0939

■ 50.2077, 88.4315,
-16.8247

■ 49.1252, 89.8176,
-13.2458

■ 49.0900, 89.8496,
-13.0968

Harmonies

Analogous

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



84.3200, 10.4536, -15.4708



84.3183, 18.6342, -4.5959



84.3200, 20.4421, 7.4526

Triad

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



84.3200, 18.6312, -4.5944



84.3200, -7.5457, 24.1103



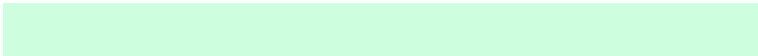
84.3200, -22.6064, -10.3616

Complementary

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



84.3183, 18.6342, -4.5959



94.7492, -26.1676, 14.6796

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.



84.3200, -26.8490, 1.6229



84.3183, 18.6342, -4.5959



84.3200, -18.4859, 20.6809

Square

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



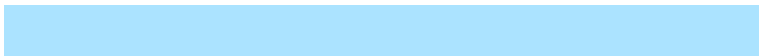
84.3200, 18.6312, -4.5944



84.3200, 4.8506, 22.9423



84.3200, -25.3852, 12.8446



84.3200, -13.4671, -19.1214

Rectangle

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



84.3183, 18.6342, -4.5959



84.3200, 17.7050, 14.3627



84.3200, -25.3852, 12.8446



84.3200, -24.6278, -6.5141

Sweetspot

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



84.3200, 18.6312, -4.5944



95.0227, 1.9025, 2.2574



81.4636, 10.6146, -18.4731



43.7153, 1.2473, 0.8867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3200, 18.6312, -4.5944



81.0593, 24.1092, -6.6717



83.5146, 14.4202, 6.8627



42.6488, 2.8553, 0.2041



35.5259, 65.0955, -10.0377



11.1773, 20.6418, -4.4076

Inverse Universe

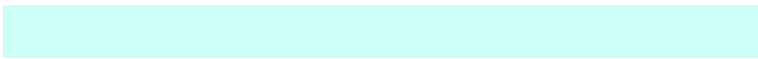
The Inverse Universe completely reimagines the original color for something new.



84.3200, 18.6312, -4.5944



81.0593, 24.1092, -6.6717



95.4960, -21.9275, 3.9938



42.6488, 2.8553, 0.2041



35.5259, 65.0955, -10.0377



11.1773, 20.6418, -4.4076

Previews

White Background



This preview shows how the HunterLab color 84.3183, 18.6342, -4.5959 looks on a white background.

Color Contrast Check

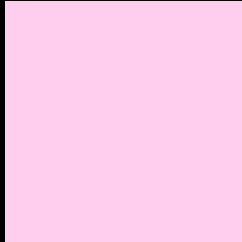
Large Text (above 18pt) WCAG AA × Fail

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 84.3183, 18.6342, -4.5959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

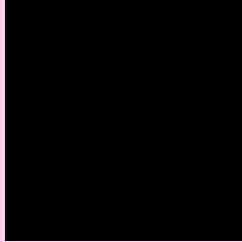
Any Text WCAG AA ✓ Pass

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 84.3183, 18.6342, -4.5959 Background



This preview shows how black text looks on a background with the HunterLab color 84.3183, 18.6342, -4.5959.



This preview shows how white text looks on a background with the HunterLab color 84.3183, 18.6342, -4.5959.

-4.5959.

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

84.3183, 18.6342, -4.5959

Protanopia

84.4959, 0.0617, -9.1125

Deuteranopia

84.2427, 6.2764, -3.8316



Tritanopia

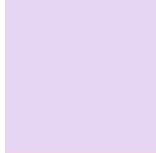
84.1963, 14.3639, 2.4728

Trichromacy



Original Color

84.3183, 18.6342, -4.5959



Protanomaly

84.1918, 6.5986, -7.7200



Deuteranomaly

84.2071, 10.7902, -4.3359



Tritanomaly

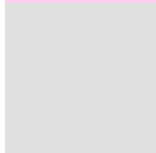
84.1847, 16.1278, -0.0512

Monochromacy



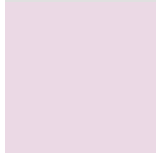
Original Color

84.3183, 18.6342, -4.5959



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

85.4079, 3.5570, 1.2301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3183, 18.6342, -4.5959 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(255, 205, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 238)  
}
```

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(255, 205, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3183, 18.6342, -4.5959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

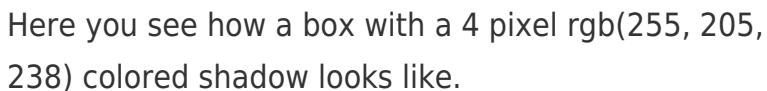
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 205, 238) }
```


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

```
.border{ border-color:rgb(255, 205, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 205, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 205, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 205, 238); box-shadow:4px 4px 4px 4px rgb(255, 205, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3183, 18.6342, -4.5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 238) }
```

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

```
.background{ background-color: rgb(255,  
205, 238) }
```

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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