

Converting Colors

HunterLab(100.0000, 62.6824,
15.4508)

Have a look what the booklet for
HunterLab(100.0000, 62.6824,
15.4508) contains.

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Color

**HunterLab(84.8185, 17.1769,
-2.9067)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFEC
RGB	255, 207, 236
RGB Percent	100%, 81%, 93%
CMY	0.0000, 0.1882, 0.0745
CMYK	0.00, 0.19, 0.07, 0.00
HSL	324°, 100%, 91%
HSV	324°, 19%, 100%
XYZ	78.6932, 71.9418, 89.0954
YIQ	224.6580, 19.2990, 19.1950

Conversions

Conversions Part 2

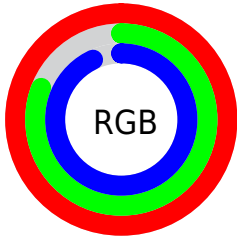
Format	Color
R_{YB}	255, 207, 236
Decimal	16764908
CIE _{Lab}	87.94, 21.48, -7.86
CIE _{LCh}	88, 22.870, 339.907
Yxy	71.9447, 0.3283, 0.3001
Android (android.graphics.Color)	4294954988 (0xFFFFCFEC)
YUV	224.6580, 5.5916, 26.6099
Hunter-Lab	84.8185, 17.1769, -2.9067

Details

The HunterLab color $84.8185, 17.1769, -2.9067$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.0145, -24.9589, 13.2100$, and the grayscale version is $86.5952, -4.6205, 4.7049$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4472, 16.6684, -3.5089$ is the 20% darker color. If you saturate the color by 10%, you get $77.4595, 29.4007, -6.7779$, and if you desaturate by 10%, it is $92.6920, 5.1128, 1.3868$.

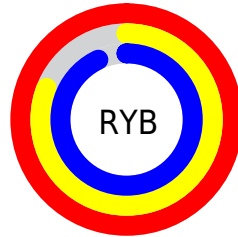
Distribution



Red (100%)

Green (81%)

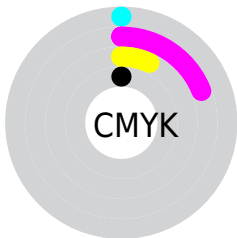
Blue (93%)



Red (100%)

Yellow (81%)

Blue (93%)

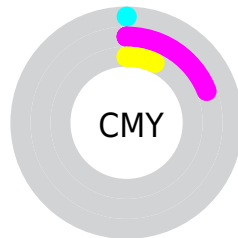


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8185, 17.1769, -2.9067 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 84.8185, 17.1769, -2.9067 by changing the saturation by 10% instead.

 84.8185, 17.1769, -2.9067	 84.8185, 17.1769, -2.9067
216.1826, 17.4563, 1.6969	 72.8790, 16.8450, -3.2172
110.4436, 17.6216, -2.1453	 61.5576, 16.4368, -3.4790
124.0761, 17.7516, -1.7029	 50.8920, 15.9404, -3.6862
138.2274, 17.8250, -1.2222	 40.9253, 15.3446, -3.8331
152.8793, 17.8454, -0.7049	 31.7105, 14.6353, -3.9127
168.0151, 17.8162, -0.1530	 23.3148, 13.7949, -3.9160
183.6198, 17.7400,	 15.8277, 12.8025,

0.4322

-3.8312

199.6799, 17.6193,
1.0492

■ 9.3767, 11.6430,
-3.6458

0.0000, INF, -NF

■ 84.8185, 17.1769,
-2.9067

■ 84.8185, 17.1769,
-2.9067

■ 77.4595, 29.4007,
-6.7779

■ 92.6920, 5.1128,
1.3868

■ 70.7016, 41.6397,
-10.0786

100.0000, -5.3358,
5.4332

■ 64.6550, 53.5966,
-12.6043

■ 59.4414, 64.7836,
-14.1064

■ 55.1819, 74.5037,
-14.3244

■ 51.9723, 81.9430,
-13.0645

■ 49.8435, 86.4266,
-10.3113

■ 48.6828, 87.9043,
-6.3625

■ 48.5747, 87.9925,
-5.8742

Harmonies

Analogous

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



84.8202, 10.0757, -13.0895



84.8185, 17.1769, -2.9067



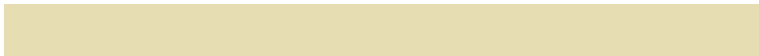
84.8202, 18.2884, 8.1452

Triad

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



84.8202, 17.1739, -2.9053



84.8202, -8.2887, 22.7807



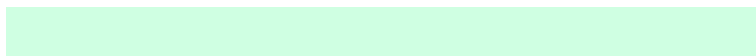
84.8202, -20.7817, -9.9632

Complementary

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



84.8185, 17.1769, -2.9067



95.0145, -24.9589, 13.2100

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.



84.8202, -25.1658, 0.9304



84.8185, 17.1769, -2.9067



84.8202, -18.2104, 19.1751

Square

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



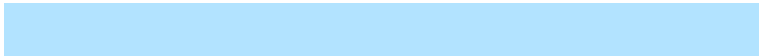
84.8202, 17.1739, -2.9053



84.8202, 3.1740, 22.0394



84.8202, -24.2502, 11.5078



84.8202, -11.9692, -17.5245

Rectangle

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



84.8185, 17.1769, -2.9067



84.8202, 15.4302, 14.4184



84.8202, -24.2502, 11.5078



84.8202, -22.8004, -6.5145

Sweetspot

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



84.8202, 17.1739, -2.9053



94.9946, 1.7505, 2.6577



82.4142, 10.7263, -17.0912



43.7008, 1.1692, 1.0925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8202, 17.1739, -2.9053



81.6773, 22.2693, -4.5822



84.0670, 13.2231, 7.8209



42.6280, 2.7435, 0.5009



35.1556, 63.7615, -4.8525



11.0676, 20.2481, -2.8838

Inverse Universe

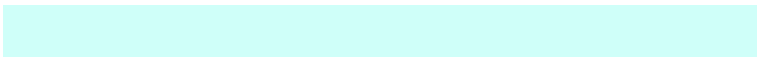
The Inverse Universe completely reimagines the original color for something new.



84.8202, 17.1739, -2.9053



81.6773, 22.2693, -4.5822



95.7344, -20.8800, 2.9176



42.6280, 2.7435, 0.5009



35.1556, 63.7615, -4.8525



11.0676, 20.2481, -2.8838

Previews

White Background



This preview shows how the HunterLab color 84.8185, 17.1769, -2.9067 looks on a white background.

Color Contrast Check

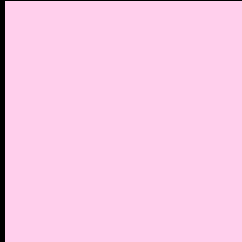
Large Text (above 18pt) WCAG AA × Fail

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 84.8185, 17.1769, -2.9067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

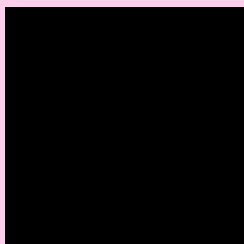
Any Text WCAG AA ✓ Pass

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 84.8185, 17.1769, -2.9067 Background



This preview shows how black text looks on a background with the HunterLab color 84.8185, 17.1769, -2.9067.



This preview shows how white text looks on a background with the HunterLab color 84.8185, 17.1769, -2.9067.

-2.9067.

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

84.8185, 17.1769, -2.9067

Protanopia

84.9118, -0.2361, -7.4440

Deuteranopia

84.8081, 6.5671, -2.5746



Tritanopia

84.9164, 13.8106, 2.8301

Trichromacy



Original Color

84.8185, 17.1769, -2.9067

Protanomaly

84.8178, 5.4771, -5.8122

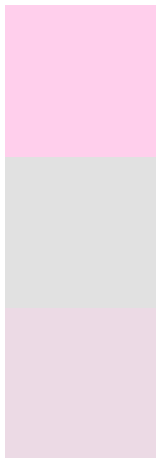
Deuteranomaly

84.6412, 10.5765, -2.7156

Tritanomaly

84.7583, 15.0382, 0.6365

Monochromacy



Original Color

84.8185, 17.1769, -2.9067

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.8096, 3.3643, 1.7152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8185, 17.1769, -2.9067 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, 207, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 236)  
}
```

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, 207, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8185, 17.1769, -2.9067 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, 207, 236) }
```


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

```
.border{ border-color:rgb(255, 207, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8185, 17.1769, -2.9067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 236) }
```

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

```
.background{ background-color: rgb(255,  
207, 236) }
```

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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