

Converting Colors

HunterLab(84.7172, 17.5651,
-3.4506)

Have a look what the booklet for
HunterLab(84.7172, 17.5651,
-3.4506) contains.

HunterLab(84.8529, 17.3563, -3.3937)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8529, 17.3563,
-3.3937)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFED
RGB	255, 207, 237
RGB Percent	100%, 81%, 93%
CMY	0.0000, 0.1882, 0.0706
CMYK	0.00, 0.19, 0.07, 0.00
HSL	323°, 100%, 91%
HSV	323°, 19%, 100%
XYZ	78.8390, 72.0001, 89.8630
YIQ	224.7720, 18.9780, 19.5060

Conversions

Conversions Part 2

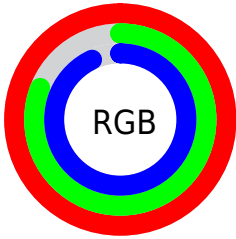
Format	Color
R_{YB}	255, 207, 237
Decimal	16764909
CIE _{Lab}	87.97, 21.65, -8.34
CIE _{LCh}	88, 23.199, 338.920
Yxy	72.0031, 0.3275, 0.2991
Android (android.graphics.Color)	4294954989 (0xFFFFCFED)
YUV	224.7720, 6.0284, 26.5100
Hunter-Lab	84.8529, 17.3563, -3.3937

Details

The HunterLab color **84.8529, 17.3563, -3.3937** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.9857, -25.1228, 13.6235**, and the grayscale version is **86.6432, -4.6231, 4.7075**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4804, 16.8399, -3.9798** is the 20% darker color. If you saturate the color by 10%, you get **77.5140, 29.6754, -7.5469**, and if you desaturate by 10%, it is **92.7076, 5.1963, 1.1656**.

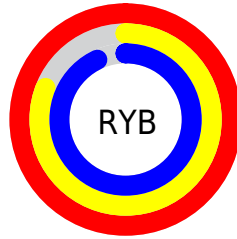
Distribution



Red (100%)

Green (81%)

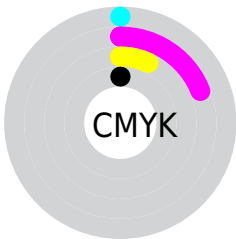
Blue (93%)



Red (100%)

Yellow (81%)

Blue (93%)

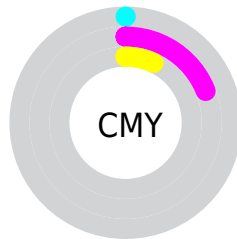


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8529, 17.3563, -3.3937 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 84.8529, 17.3563, -3.3937 by changing the saturation by 10% instead.

84.8529, 17.3563,
-3.3937

84.8529, 17.3563,
-3.3937

216.2296, 17.6894,
1.0587

72.9117, 17.0174,
-3.6846

110.4812, 17.8142,
-2.6695

61.5885, 16.6021,
-3.9259

124.1151, 17.9504,
-2.2449

50.9210, 16.0982,
-4.1118

138.2679, 18.0299,
-1.7812

40.9523, 15.4946,
-4.2365

152.9211, 18.0563,
-1.2807

31.7353, 14.7773,
-4.2929

168.0583, 18.0328,
-0.7449

23.3372, 13.9286,
-4.2719

183.6643, 17.9622,

15.8474, 12.9278,

-0.1755

-4.1624

199.7256, 17.8470,
0.4261

■ 9.3933, 11.7602,
-3.9531

0.0000, INF, -NF

■ 84.8529, 17.3563,
-3.3937

■ 84.8529, 17.3563,
-3.3937

■ 77.5140, 29.6754,
-7.5469

■ 92.7076, 5.1963,
1.1656

■ 70.7774, 42.0061,
-11.1446

100.0000, -5.3358,
5.4332

■ 64.7531, 54.0470,
-13.9779

■ 59.5620, 65.3058,
-15.7894

■ 55.3240, 75.0822,
-16.3045

■ 52.1334, 82.5623,
-15.3096

■ 50.0193, 87.0747,
-12.7685

■ 48.8680, 88.5740,
-8.9653

■ 48.7607, 88.6642,
-8.4908

Harmonies

Analogous

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



84.8546, 9.9755, -13.6504



84.8529, 17.3563, -3.3937



84.8546, 18.7039, 7.8509

Triad

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



84.8546, 17.3532, -3.3923



84.8546, -7.9711, 23.0581



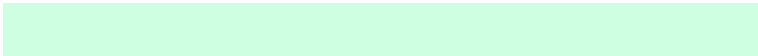
84.8546, -21.2358, -9.8584

Complementary

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



84.8529, 17.3563, -3.3937



94.9857, -25.1228, 13.6235

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.



84.8546, -25.5092, 1.2545



84.8529, 17.3563, -3.3937



84.8546, -18.1262, 19.5558

Square

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



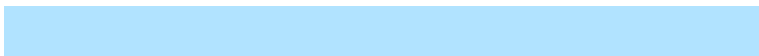
84.8546, 17.3532, -3.3923



84.8546, 3.6599, 22.1639



84.8546, -24.4022, 11.9179



84.8546, -12.4248, -17.7190

Rectangle

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



84.8529, 17.3563, -3.3937



84.8546, 15.9375, 14.2737



84.8546, -24.4022, 11.9179



84.8546, -23.2284, -6.3234

Sweetspot

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



84.8546, 17.3532, -3.3923



95.0051, 1.8072, 2.5085



82.3362, 10.4690, -17.2082



43.7062, 1.1983, 1.0158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8546, 17.3532, -3.3923



81.7199, 22.4888, -5.1852



84.0912, 13.3503, 7.4754



42.6357, 2.7851, 0.3904



35.2894, 64.2444, -6.7327



11.1075, 20.3915, -3.4395

Inverse Universe

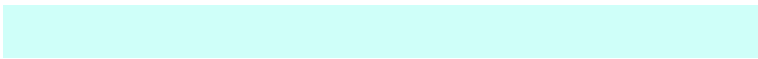
The Inverse Universe completely reimagines the original color for something new.



84.8546, 17.3532, -3.3923



81.7199, 22.4888, -5.1852



95.7084, -21.0271, 3.2890



42.6357, 2.7851, 0.3904



35.2894, 64.2444, -6.7327



11.1075, 20.3915, -3.4395

Previews

White Background



This preview shows how the HunterLab color 84.8529, 17.3563, -3.3937 looks on a white background.

Color Contrast Check

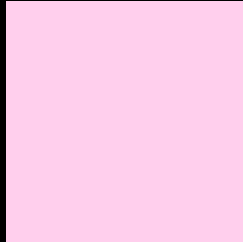
Large Text (above 18pt) WCAG AA × Fail

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 84.8529, 17.3563, -3.3937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

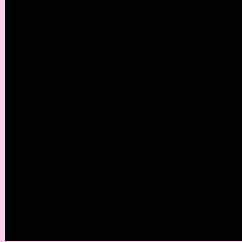
Any Text WCAG AA ✓ Pass

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 84.8529, 17.3563, -3.3937 Background



This preview shows how black text looks on a background with the HunterLab color 84.8529, 17.3563, -3.3937.



This preview shows how white text looks on a background with the HunterLab color 84.8529, 17.3563, -3.3937.

-3.3937.

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

84.8529, 17.3563, -3.3937

Protanopia

84.9477, -0.0414, -7.9504

Deuteranopia

84.8423, 6.7498, -3.0591



Tritanopia

84.8056, 13.4486, 2.6904

Trichromacy



Original Color

84.8529, 17.3563, -3.3937

Protanomaly

84.8532, 5.6664, -6.3116

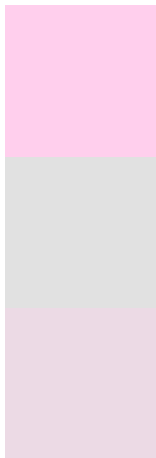
Deuteranomaly

84.6755, 10.7579, -3.2009

Tritanomaly

84.7583, 15.0382, 0.6365

Monochromacy



Original Color

84.8529, 17.3563, -3.3937

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 84.8529, 17.3563, -3.3937 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8529, 17.3563, -3.3937 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, 237) }
```


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

```
.border{ border-color:rgb(255, 207, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8529, 17.3563, -3.3937 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, 237) }
```

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

```
.background{ background-color: rgb(255,  
207, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor