

Converting Colors

HunterLab(84.0030, 12.8361,
8.8439)

Have a look what the booklet for
HunterLab(84.0030, 12.8361,
8.8439) contains.

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Color

**HunterLab(83.9874, 12.8157,
8.9339)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD2
RGB	255, 207, 210
RGB Percent	100%, 81%, 82%
CMY	0.0000, 0.1882, 0.1765
CMYK	0.00, 0.19, 0.18, 0.00
HSL	356°, 100%, 91%
HSV	356°, 19%, 100%
XYZ	75.1857, 70.5388, 70.6255
YIQ	221.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

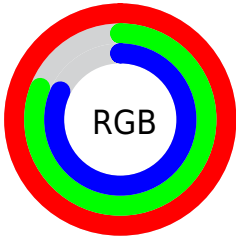
Format	Color
R_{YB}	255, 207, 210
Decimal	16764882
CIE _{Lab}	87.26, 17.33, 4.91
CIE _{LCh}	87, 18.010, 15.821
Yxy	70.5419, 0.3475, 0.3260
Android (android.graphics.Color)	4294954962 (0xFFFFCFD2)
YUV	221.6940, -5.7651, 29.2094
Hunter-Lab	83.9874, 12.8157, 8.9339

Details

The HunterLab color **83.9874, 12.8157, 8.9339** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8201, -20.3971, 1.6991**, and the grayscale version is **85.3514, -4.5541, 4.6373**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9824, 12.3562, 7.2138** is the 20% darker color. If you saturate the color by 10%, you get **76.1992, 22.9925, 11.1699**, and if you desaturate by 10%, it is **92.3006, 3.0056, 6.9690**.

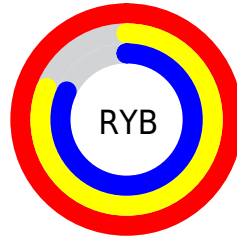
Distribution



Red (100%)

Green (81%)

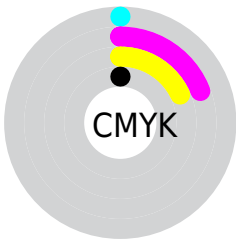
Blue (82%)



Red (100%)

Yellow (81%)

Blue (82%)

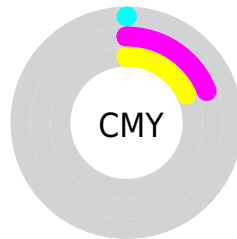


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9874, 12.8157, 8.9339 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 83.9874, 12.8157, 8.9339 by changing the saturation by 10% instead.


 83.9874, 12.8157,
8.9339

 83.9874, 12.8157,
8.9339


215.0466, 11.7585,
17.7527

 72.0891, 12.6571,
8.0584


109.5359, 12.9316,
10.7512

 60.8111, 12.4291,
7.2021


123.1324, 12.9052,
11.6905

 50.1916, 12.1203,
6.3657


137.2490, 12.8269,
12.6504

 40.2742, 11.7203,
5.5478

151.8674, 12.7000,
13.6309

 31.1128, 11.2153,
4.7462

166.9708, 12.5273,
14.6316

 22.7757, 10.5875,
3.9565

182.5441, 12.3114,

 15.3545, 9.8127,


15.6523


3.1701


198.5736, 12.0545,
16.6928


 8.9663, 8.9251,
2.7580


0.0000, INF, NaN

 83.9874, 12.8157,
8.9339


 83.9874, 12.8157,
8.9339


 76.1992, 22.9925,
11.1699

 92.3006, 3.0056,
6.9690

 69.0320, 33.4796,
13.6910

100.0000, -5.3358,
5.4332

 62.6125, 44.0831,
16.4851

 57.0856, 54.4131,
19.4801

■ 52.6035, 63.8247,
22.5132

■ 49.2938, 71.4698,
25.3235

■ 47.2086, 76.5570,
27.6027

■ 46.2292, 78.9058,
29.0927

■ 46.1488, 79.1118,
29.1962

Harmonies

Analogous

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



83.9892, 12.9511, 0.4404



83.9874, 12.8157, 8.9339



83.9892, 7.9119, 15.5370

Triad

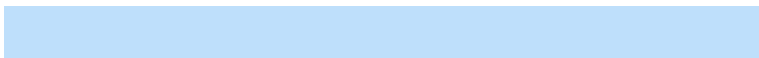
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9892, 12.8126, 8.9352



83.9892, -16.5346, 15.2496



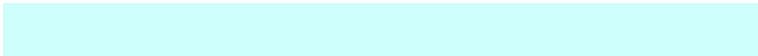
83.9892, -8.6812, -12.9974

Complementary

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



83.9874, 12.8157, 8.9339



95.8201, -20.3971, 1.6991

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.



83.9892, -16.2039, -8.1057



83.9874, 12.8157, 8.9339



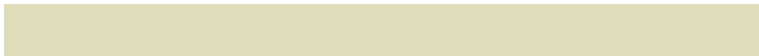
83.9892, -20.6072, 8.5033

Square

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



83.9892, 12.8126, 8.9352



83.9892, -9.1499, 18.9122



83.9892, -20.4887, -0.0391



83.9892, 0.2821, -12.8503

Rectangle

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



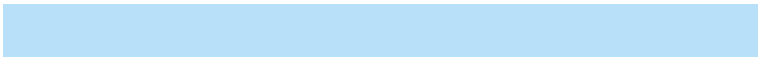
83.9874, 12.8157, 8.9339



83.9892, 2.7170, 18.2401



83.9892, -20.4887, -0.0391



83.9892, -11.4541, -11.8672

Sweetspot

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



83.9892, 12.8126, 8.9352



94.7280, 0.3072, 6.4587



85.1510, 19.6040, -13.0619



43.5641, 0.4300, 3.0420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9892, 12.8126, 8.9352



80.6651, 17.0231, 9.8350



90.0800, 1.2675, 16.6723



42.4328, 1.6950, 3.2826



33.3694, 57.2253, 20.9495



10.4420, 17.9657, 6.1001

Inverse Universe

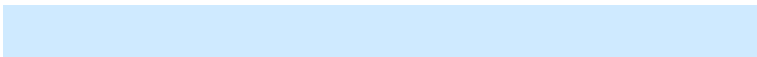
The Inverse Universe completely reimagines the original color for something new.



83.9892, 12.8126, 8.9352



80.6651, 17.0231, 9.8350



89.1333, -9.2625, -8.1702



42.4328, 1.6950, 3.2826



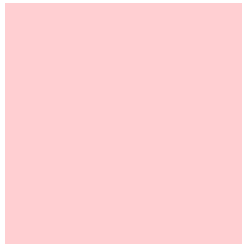
33.3694, 57.2253, 20.9495



10.4420, 17.9657, 6.1001

Previews

White Background



This preview shows how the HunterLab color 83.9874, 12.8157, 8.9339 looks on a white background.

Color Contrast Check

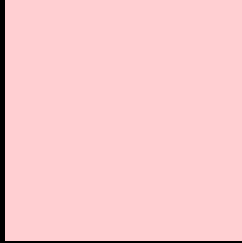
Large Text (above 18pt) WCAG AA × Fail

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 83.9874, 12.8157, 8.9339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

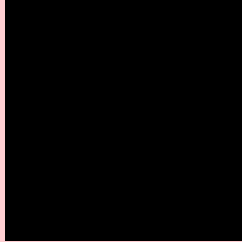
Any Text WCAG AA ✓ Pass

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 83.9874, 12.8157, 8.9339 Background



This preview shows how black text looks on a background with the HunterLab color 83.9874, 12.8157, 8.9339.



This preview shows how white text looks on a background with the HunterLab color 83.9874, 12.8157,

8.9339.

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

83.9874, 12.8157, 8.9339

Protanopia

84.1360, -3.1890, 6.0075

Deuteranopia

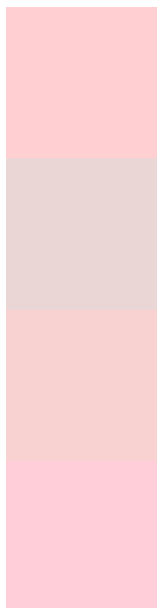
83.9197, 6.5235, 9.2073



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

83.9874, 12.8157, 8.9339

Protanomaly

84.0300, 2.5901, 6.9363

Deuteranomaly

84.0554, 8.4920, 9.3943

Tritanomaly

83.9121, 14.4736, 5.5762

Monochromacy



Original Color

83.9874, 12.8157, 8.9339

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9589, 1.3334, 6.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9874, 12.8157, 8.9339 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9874, 12.8157, 8.9339 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, 210) }
```


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

```
.border{ border-color:rgb(255, 207, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9874, 12.8157, 8.9339 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
207, 210) }
```

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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