

Converting Colors

HunterLab(84.2049, 13.9202,
8.9137)

Have a look what the booklet for
HunterLab(84.2049, 13.9202,
8.9137) contains.

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Color

**HunterLab(84.0171, 12.9726,
8.5078)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD3
RGB	255, 207, 211
RGB Percent	100%, 81%, 83%
CMY	0.0000, 0.1882, 0.1725
CMYK	0.00, 0.19, 0.17, 0.00
HSL	355°, 100%, 91%
HSV	355°, 19%, 100%
XYZ	75.3106, 70.5887, 71.2837
YIQ	221.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

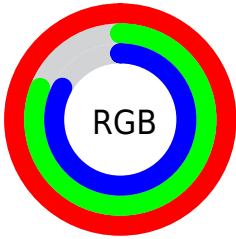
Format	Color
R_{YB}	255, 207, 211
Decimal	16764883
CIE _{Lab}	87.29, 17.48, 4.42
CIE _{LCh}	87, 18.028, 14.179
Yxy	70.5918, 0.3468, 0.3250
Android (android.graphics.Color)	4294954963 (0xFFFFCFD3)
YUV	221.8080, -5.3283, 29.1094
Hunter-Lab	84.0171, 12.9726, 8.5078

Details

The HunterLab color **84.0171, 12.9726, 8.5078** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7871, -20.5832, 2.1688**, and the grayscale version is **85.3991, -4.5567, 4.6399**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0103, 12.5018, 6.8143** is the 20% darker color. If you saturate the color by 10%, you get **76.2421, 23.2128, 10.5529**, and if you desaturate by 10%, it is **92.3151, 3.0844, 6.7603**.

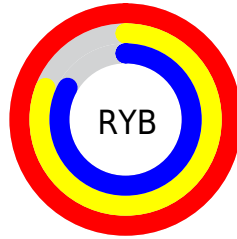
Distribution



Red (100%)

Green (81%)

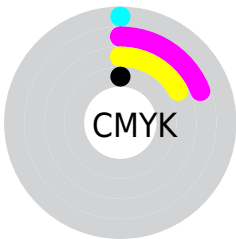
Blue (83%)



Red (100%)

Yellow (81%)

Blue (83%)

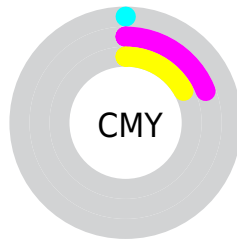


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0171, 12.9726, 8.5078 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 84.0171, 12.9726, 8.5078 by changing the saturation by 10% instead.


 84.0171, 12.9726,
8.5078

 84.0171, 12.9726,
8.5078


215.0872, 11.9646,
17.1547

 72.1174, 12.8076,
7.6559


109.5684, 13.1007,
10.2815

 60.8378, 12.5730,
6.8246


123.1661, 13.0801,
11.2004

 50.2166, 12.2572,
6.0149


137.2840, 13.0073,
12.1408

 40.2975, 11.8499,
5.2259


151.9036, 12.8858,
13.1024

 31.1341, 11.3373,
4.4559

167.0081, 12.7184,
14.0849

 22.7950, 10.7014,
3.7014

182.5826, 12.5076,

 15.3713, 9.9184,

15.0880

2.9556

198.6132, 12.2557,
16.1114

■ 8.9813, 9.0185,
2.5269

0.0000, INF, NaN

■ 84.0171, 12.9726,
8.5078

■ 84.0171, 12.9726,
8.5078

■ 76.2421, 23.2128,
10.5529

■ 92.3151, 3.0844,
6.7603

■ 69.0856, 33.7445,
12.9185

100.0000, -5.3358,
5.4332

■ 62.6733, 44.3703,
15.6048

■ 57.1492, 54.6975,
18.5546

■ 52.6645, 64.0815,
21.6209

■ 49.3462, 71.6782,
24.5520

■ 47.2471, 76.7034,
27.0333

■ 46.2506, 78.9853,
28.7755

■ 46.1682, 79.1835,
28.9094

Harmonies

Analogous

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



84.0189, 12.8308, -0.0429



84.0171, 12.9726, 8.5078



84.0189, 8.2957, 15.2625

Triad

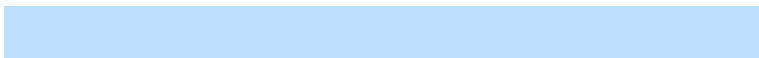
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.0189, 12.9696, 8.5091



84.0189, -16.2182, 15.5504



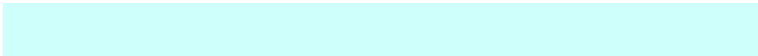
84.0189, -9.1569, -12.8694

Complementary

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



84.0171, 12.9726, 8.5078



95.7871, -20.5832, 2.1688

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.



84.0189, -16.5495, -7.7356



84.0171, 12.9726, 8.5078



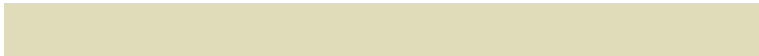
84.0189, -20.5077, 8.9417

Square

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



84.0189, 12.9696, 8.5091



84.0189, -8.6873, 19.0283



84.0189, -20.6263, 0.4375



84.0189, -0.2036, -13.0167

Rectangle

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



84.0171, 12.9726, 8.5078



84.0189, 3.1889, 18.0914



84.0189, -20.6263, 0.4375



84.0189, -11.8979, -11.6472

Sweetspot

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



84.0189, 12.9696, 8.5091



94.7381, 0.3617, 6.3153



85.0634, 19.3245, -13.1885



43.5692, 0.4578, 2.9686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

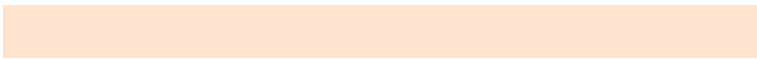
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0189, 12.9696, 8.5091



80.7006, 17.2084, 9.3254



89.8362, 1.6896, 16.4241



42.4401, 1.7341, 3.1789



33.3856, 57.2852, 20.7098



10.4559, 18.0173, 5.8941

Inverse Universe

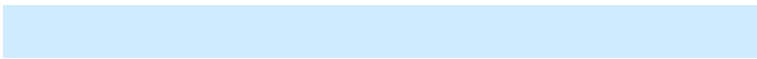
The Inverse Universe completely reimagines the original color for something new.



84.0189, 12.9696, 8.5091



80.7006, 17.2084, 9.3254



89.3892, -9.6744, -7.8394



42.4401, 1.7341, 3.1789



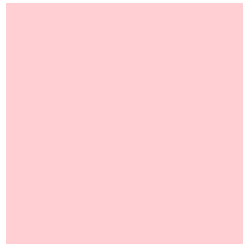
33.3856, 57.2852, 20.7098



10.4559, 18.0173, 5.8941

Previews

White Background



This preview shows how the HunterLab color 84.0171, 12.9726, 8.5078 looks on a white background.

Color Contrast Check

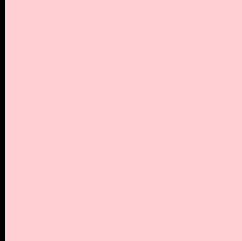
Large Text (above 18pt) WCAG AA × Fail

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 84.0171, 12.9726, 8.5078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

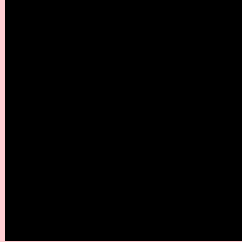
Any Text WCAG AA ✓ Pass

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 84.0171, 12.9726, 8.5078 Background



This preview shows how black text looks on a background with the HunterLab color 84.0171, 12.9726, 8.5078.



This preview shows how white text looks on a background with the HunterLab color 84.0171, 12.9726,

8.5078.

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

84.0171, 12.9726, 8.5078

Protanopia

84.1668, -3.0206, 5.5673

Deuteranopia

84.1396, 5.7955, 8.9827



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0171, 12.9726, 8.5078

Protanomaly

84.0605, 2.7545, 6.5005

Deuteranomaly

83.9765, 8.2887, 8.8424

Tritanomaly

83.9121, 14.4736, 5.5762

Monochromacy



Original Color

84.0171, 12.9726, 8.5078

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 84.0171, 12.9726, 8.5078 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0171, 12.9726, 8.5078 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, 211) }
```


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

```
.border{ border-color:rgb(255, 207, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0171, 12.9726, 8.5078 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, 211) }
```

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

```
.background{ background-color: rgb(255,  
207, 211) }
```

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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