

Converting Colors

HunterLab(83.9518, 11.0282,
12.8969)

Have a look what the booklet for
HunterLab(83.9518, 11.0282,
12.8969) contains.

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Color

**HunterLab(84.0171, 10.9071,
12.9667)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0C9
RGB	255, 208, 201
RGB Percent	100%, 82%, 79%
CMY	0.0000, 0.1843, 0.2118
CMYK	0.00, 0.18, 0.21, 0.00
HSL	8°, 100%, 89%
HSV	8°, 21%, 100%
XYZ	74.3384, 70.5887, 64.9652
YIQ	221.2550, 30.2590, 7.7870

Conversions

Conversions Part 2

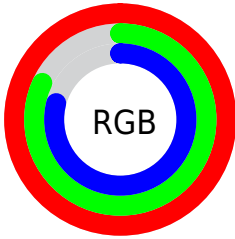
Format	Color
R _Y B	255, 209, 201
Decimal	16765129
CIE Lab	87.29, 15.48, 9.71
CIE LCh	87, 18.271, 32.090
Yxy	70.5918, 0.3542, 0.3363
Android (android.graphics.Color)	4294955209 (0xFFFFD0C9)
YUV	221.2550, -9.9857, 29.5944
Hunter-Lab	84.0171, 10.9071, 12.9667

Details

The HunterLab color **84.0171, 10.9071, 12.9667** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.1502, -17.9449, -3.1332**, and the grayscale version is **85.1776, -4.5449, 4.6279**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0111, 10.5825, 10.9550** is the 20% darker color. If you saturate the color by 10%, you get **77.0807, 19.2151, 16.4377**, and if you desaturate by 10%, it is **91.3688, 3.0139, 9.4294**.

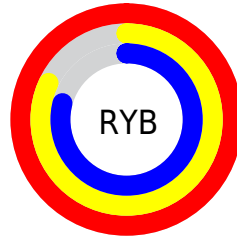
Distribution



Red (100%)

Green (82%)

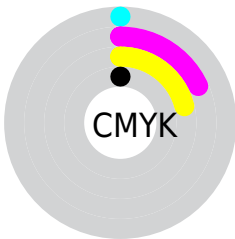
Blue (79%)



Red (100%)

Yellow (82%)

Blue (79%)

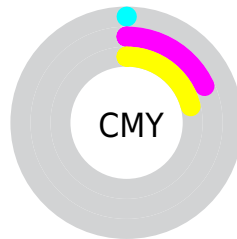


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0171, 10.9071, 12.9667 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, 10.9071, 12.9667 by changing the saturation by 10% instead.


 84.0171, 10.9071,
12.9667

 84.0171, 10.9071,
12.9667


215.0873, 9.2321,
23.4908

 72.1174, 10.8296,
11.8561


109.5684, 10.8701,
15.2183

 60.8378, 10.6862,
10.7497


123.1662, 10.7712,
16.3600

 50.2166, 10.4661,
9.6452


137.2841, 10.6227,
17.5141

 40.2975, 10.1593,
8.5368


151.9036, 10.4277,
18.6814

 31.1341, 9.7526,
7.4159

167.0082, 10.1890,
19.8623

 22.7950, 9.2287,
6.2681


182.5826, 9.9088,

 15.3713, 8.5632,


21.0574


5.0681


198.6132, 9.5892,
22.2668

 8.9813, 7.7806,
4.9687


0.0000, INF, NaN


 84.0171, 10.9071,
12.9667


 84.0171, 10.9071,
12.9667

 77.0807, 19.2151,
16.4377


 91.3688, 3.0139,
9.4294

 70.6242, 27.9365,
19.7834

 99.0730, -4.4790,
5.8549

 64.7338, 36.9918,
22.9184

100.0000, -5.3358,
5.4332

 59.5073, 46.1959,
25.7152

■ 55.0504, 55.2094,
28.0053

■ 51.4642, 63.5184,
29.6023

■ 48.8214, 70.4893,
30.3646

■ 47.2780, 75.0284,
30.4460

Harmonies

Analogous

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



84.0190, 13.7799, 5.1801



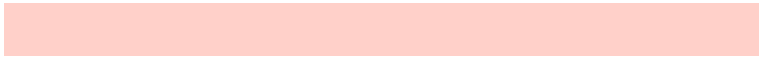
84.0171, 10.9071, 12.9667



84.0190, 3.8861, 18.0293

Triad

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



84.0190, 10.9040, 12.9680



84.0190, -19.4406, 12.0186



84.0190, -3.8464, -13.8794

Complementary

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



84.0171, 10.9071, 12.9667



93.1502, -17.9449, -3.1332

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.



84.0190, -12.5455, -11.5577



84.0171, 10.9071, 12.9667



84.0190, -21.3164, 3.9621

Square

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



84.0190, 10.9040, 12.9680



84.0190, -13.6093, 17.5236



84.0190, -18.8452, -4.7881



84.0190, 5.0408, -10.8358

Rectangle

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



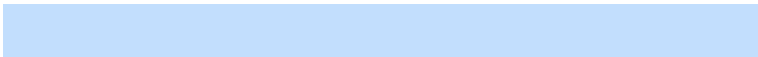
84.0171, 10.9071, 12.9667



84.0190, -2.0588, 19.4859



84.0190, -18.8452, -4.7881



84.0190, -6.8890, -13.7000

Sweetspot

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



84.0190, 10.9040, 12.9680



95.3154, -0.9117, 7.5823



83.5792, 22.8392, -11.5023



43.8645, -0.1952, 3.6160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0190, 10.9040, 12.9680



81.3136, 14.0321, 14.3054



91.9206, -3.0023, 20.9456



42.8564, 0.8026, 4.0869



34.3452, 53.6755, 22.1030



11.2301, 15.1235, 7.1847

Inverse Universe

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



93.1502, -17.9449, -3.1332



92.0247, -19.8778, -4.5970



84.6885, -4.5011, -14.1285



44.7835, -5.2628, 0.6939



55.8620, -23.7919, -18.4627



17.7357, -7.8145, -5.2988

Previews

White Background



This preview shows how the HunterLab color 84.0171, 10.9071, 12.9667 looks on a white background.

Color Contrast Check

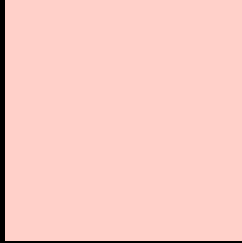
Large Text (above 18pt) WCAG AA × Fail

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, 10.9071, 12.9667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

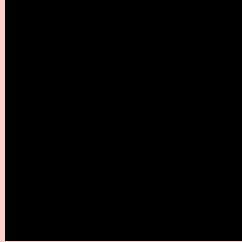
Any Text WCAG AA ✓ Pass

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, 10.9071, 12.9667 Background



This preview shows how black text looks on a background with the HunterLab color 84.0171, 10.9071, 12.9667.



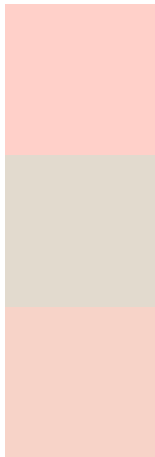
This preview shows how white text looks on a background with the HunterLab color 84.0171, 10.9071,

12.9667.

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, 10.9071, 12.9667

Protanopia

84.1236, -3.8282, 10.6147

Deuteranopia

83.9838, 6.2222, 13.2827



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0171, 10.9071, 12.9667

Protanomaly

83.9388, 1.6904, 11.4010

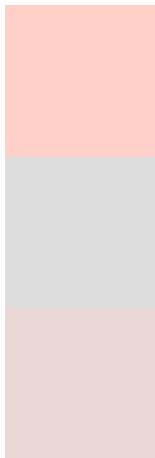
Deuteranomaly

84.0163, 7.8461, 13.3460

Tritanomaly

84.1075, 13.4485, 7.2155

Monochromacy



Original Color

84.0171, 10.9071, 12.9667

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4336, 0.8566, 7.3693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0171, 10.9071, 12.9667 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, 208, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 201)  
}
```

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, 208, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0171, 10.9071, 12.9667 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, 208, 201) }
```


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

```
.border{ border-color:rgb(255, 208, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0171, 10.9071, 12.9667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 201) }
```

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

```
.background{ background-color: rgb(255,  
208, 201) }
```

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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