

Converting Colors

HunterLab(86.1195, 21.6694,
15.6502)

Have a look what the booklet for
HunterLab(86.1195, 21.6694,
15.6502) contains.

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Color

**HunterLab(83.1221, 12.3663,
12.4593)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDC8
RGB	255, 205, 200
RGB Percent	100%, 80%, 78%
CMY	0.0000, 0.1961, 0.2157
CMYK	0.00, 0.20, 0.22, 0.00
HSL	5°, 100%, 89%
HSV	5°, 22%, 100%
XYZ	73.4967, 69.0928, 64.1062
YIQ	219.3800, 31.4050, 9.0450

Conversions

Conversions Part 2

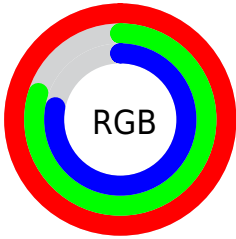
Format	Color
R _Y B	255, 206, 200
Decimal	16764360
CIE _{Lab}	86.55, 16.90, 9.18
CIE _{LCh}	87, 19.236, 28.522
Yxy	69.0959, 0.3556, 0.3343
Android (android.graphics.Color)	4294954440 (0xFFFFCDC8)
YUV	219.3800, -9.5543, 31.2387
Hunter-Lab	83.1221, 12.3663, 12.4593

Details

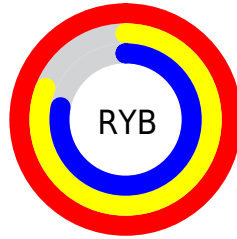
The HunterLab color **83.1221, 12.3663, 12.4593** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.7378, -19.2157, -2.4158**, and the grayscale version is **84.3618, -4.5013, 4.5835**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1783, 11.9816, 10.4987** is the 20% darker color. If you saturate the color by 10%, you get **75.9741, 21.2221, 15.7354**, and if you desaturate by 10%, it is **90.7264, 3.9249, 9.1874**.

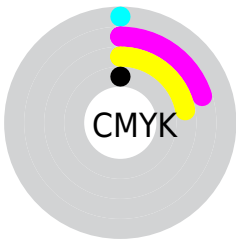
Distribution



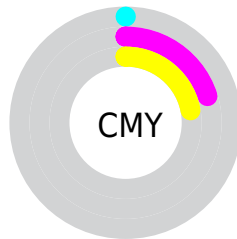
- Red (100%)
- Green (80%)
- Blue (78%)



- Red (100%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1221, 12.3663, 12.4593 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 83.1221, 12.3663, 12.4593 by changing the saturation by 10% instead.


 83.1221, 12.3663,
12.4593

 83.1221, 12.3663,
12.4593

213.8619, 11.1979,
22.7862

 71.2670, 12.2214,
11.3754

108.5903, 12.4556,
14.6612

 60.0344, 12.0074,
10.2972

122.1490, 12.4163,
15.7796

 49.4633, 11.7129,
9.2226


136.2294, 12.3254,
16.9112

 39.5977, 11.3273,
8.1463

150.8127, 12.1862,
18.0569

 30.4923, 10.8368,
7.0599

165.8821, 12.0015,
19.2169

 22.2170, 10.2231,
5.9500


181.4225, 11.7738,

 14.8652, 9.4617,


20.3916


4.7917


197.4200, 11.5052,
21.5814

 8.5164, 8.7737,
4.9341


0.0000, INF, NaN


 83.1221, 12.3663,
12.4593


 83.1221, 12.3663,
12.4593

 75.9741, 21.2221,
15.7354

 90.7264, 3.9249,
9.1874

 69.3578, 30.4732,
18.9645

 98.7158, -4.1101,
5.9394

 63.3730, 40.0024,
22.0645

100.0000, -5.3358,
5.4332

 58.1325, 49.5572,
24.9028

■ 53.7562, 58.6968,
27.2949

■ 50.3522, 66.7917,
29.0292

■ 47.9850, 73.1361,
29.9415

■ 46.7771, 76.6955,
30.1665

Harmonies

Analogous

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



83.1239, 14.7774, 4.0717



83.1221, 12.3663, 12.4593



83.1239, 5.3940, 18.1182

Triad

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



83.1239, 12.3632, 12.4606



83.1239, -19.5659, 13.1602



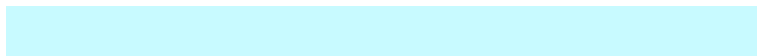
83.1239, -4.9141, -14.9565

Complementary

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



83.1221, 12.3663, 12.4593



93.7378, -19.2157, -2.4158

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.



83.1239, -13.8366, -11.8406



83.1221, 12.3663, 12.4593



83.1239, -22.0556, 4.9751

Square

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



83.1239, 12.3632, 12.4606



83.1239, -13.0495, 18.4889



83.1239, -20.0056, -4.2801



83.1239, 4.5354, -12.3814

Rectangle

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



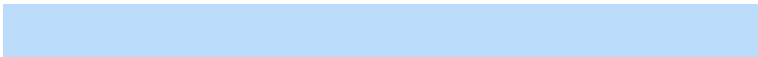
83.1221, 12.3663, 12.4593



83.1239, -0.7443, 19.9234



83.1239, -20.0056, -4.2801



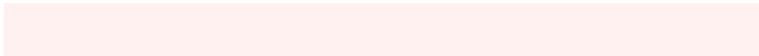
83.1239, -8.0717, -14.5339

Sweetspot

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



83.1239, 12.3632, 12.4606



95.1308, -0.5966, 7.3749



83.3652, 23.7254, -12.7828



43.7701, -0.0335, 3.5101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1239, 12.3632, 12.4606



79.8948, 16.2378, 13.9139



91.2089, -1.9840, 20.6463



42.7231, 1.0340, 3.9392



33.9446, 55.0002, 21.8794



10.9889, 15.8736, 7.0492

Inverse Universe

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



93.7378, -19.2157, -2.4158



92.5912, -21.6360, -3.9058



84.9888, -5.4168, -13.7256



44.9244, -5.4876, 0.8608



58.2970, -26.8870, -14.8250



18.4073, -8.6602, -4.3127

Previews

White Background



This preview shows how the HunterLab color 83.1221, 12.3663, 12.4593 looks on a white background.

Color Contrast Check

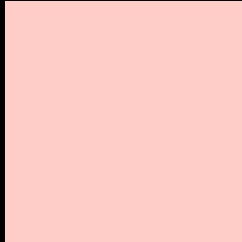
Large Text (above 18pt) WCAG AA × Fail

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 83.1221, 12.3663, 12.4593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

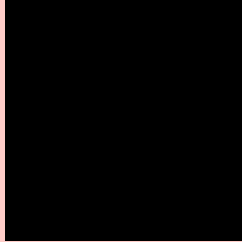
Any Text WCAG AA ✓ Pass

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 83.1221, 12.3663, 12.4593 Background



This preview shows how black text looks on a background with the HunterLab color 83.1221, 12.3663, 12.4593.

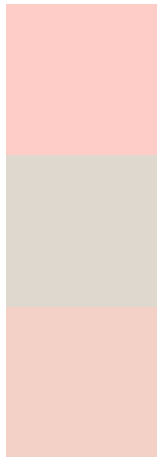


This preview shows how white text looks on a background with the HunterLab color 83.1221, 12.3663, 12.4593.

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

83.1221, 12.3663, 12.4593

Protanopia

83.2202, -3.7967, 9.6118

Deuteranopia

83.0407, 6.0447, 12.6963



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

83.1221, 12.3663, 12.4593

Protanomaly

83.1317, 2.0395, 10.5179

Deuteranomaly

83.1816, 8.0279, 12.8832

Tritanomaly

83.1558, 14.5918, 7.5550

Monochromacy



Original Color

83.1221, 12.3663, 12.4593

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6674, 1.2356, 7.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1221, 12.3663, 12.4593 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, 205, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 200)  
}
```

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, 205, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1221, 12.3663, 12.4593 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, 205, 200) }
```


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

```
.border{ border-color:rgb(255, 205, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1221, 12.3663, 12.4593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 200) }
```

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

```
.background{ background-color: rgb(255,  
205, 200) }
```

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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