

Converting Colors

HunterLab(83.5488, 11.5860,
12.8797)

Have a look what the booklet for
HunterLab(83.5488, 11.5860,
12.8797) contains.

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Color

**HunterLab(83.4103, 11.8302,
12.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEC8
RGB	255, 206, 200
RGB Percent	100%, 81%, 78%
CMY	0.0000, 0.1921, 0.2157
CMYK	0.00, 0.19, 0.22, 0.00
HSL	7°, 100%, 89%
HSV	7°, 22%, 100%
XYZ	73.7367, 69.5728, 64.1861
YIQ	219.9670, 31.1300, 8.5220

Conversions

Conversions Part 2

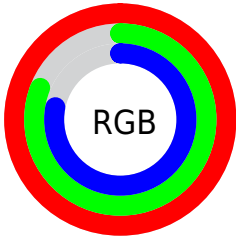
Format	Color
R _Y B	255, 207, 200
Decimal	16764616
CIE Lab	86.79, 16.38, 9.52
CIE LCh	87, 18.947, 30.176
Yxy	69.5758, 0.3554, 0.3353
Android (android.graphics.Color)	4294954696 (0xFFFFCEC8)
YUV	219.9670, -9.8437, 30.7239
Hunter-Lab	83.4103, 11.8302, 12.7622

Details

The HunterLab color **83.4103, 11.8302, 12.7622** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4066, -18.7148, -2.8233**, and the grayscale version is **84.6177, -4.5150, 4.5974**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.4463, 11.4699, 10.7736** is the 20% darker color. If you saturate the color by 10%, you get **76.3692, 20.4365, 16.1278**, and if you desaturate by 10%, it is **90.8893, 3.6387, 9.3666**.

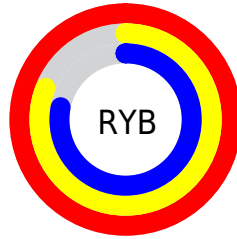
Distribution



Red (100%)

Green (81%)

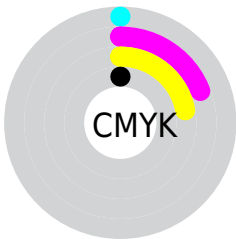
Blue (78%)



Red (100%)

Yellow (81%)

Blue (78%)

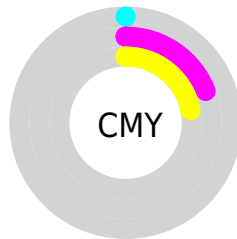


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4103, 11.8302, 12.7622 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 83.4103, 11.8302, 12.7622 by changing the saturation by 10% instead.


 83.4103, 11.8302,
12.7622

 83.4103, 11.8302,
12.7622


214.2567, 10.4771,
23.2144

 71.5408, 11.7098,
11.6611


108.9053, 11.8735,
14.9959

 60.2931, 11.5215,
10.5647


122.4766, 11.8125,
16.1291

 49.7057, 11.2540,
9.4706


136.5691, 11.7006,
17.2751

 39.8228, 10.8970,
8.3733

151.1641, 11.5410,
18.4344

 30.6988, 10.4368,
7.2640

166.2449, 11.3366,
19.6077

 22.4028, 9.8556,
6.1286

181.7962, 11.0898,

 15.0277, 9.1286,

20.7953

4.9415

197.8044, 10.8026,
21.9975

■ 8.6690, 8.3963,
5.0257

0.0000, INF, NaN

■ 83.4103, 11.8302,
12.7622

■ 83.4103, 11.8302,
12.7622

■ 76.3692, 20.4365,
16.1278

■ 90.8893, 3.6387,
9.3666

■ 69.8364, 29.4464,
19.4080

■ 98.7388, -4.1486,
5.9658

■ 63.9054, 38.7598,
22.5182

100.0000, -5.3358,
5.4332

■ 58.6821, 48.1549,
25.3273

■ 54.2797, 57.2372,
27.6581

■ 50.8030, 65.4291,
29.3113

■ 48.3204, 72.0552,
30.1355

■ 46.9925, 75.9752,
30.2867

Harmonies

Analogous

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



83.4121, 14.4874, 4.5935



83.4103, 11.8302, 12.7622



83.4121, 4.7674, 18.1769

Triad

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



83.4121, 11.8270, 12.7635



83.4121, -19.6287, 12.6809



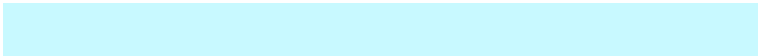
83.4121, -4.3992, -14.6422

Complementary

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



83.4103, 11.8302, 12.7622



93.4066, -18.7148, -2.8233

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.



83.4121, -13.2936, -11.8756



83.4103, 11.8302, 12.7622



83.4121, -21.8449, 4.4871

Square

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



83.4121, 11.8270, 12.7635



83.4121, -13.3863, 18.1331



83.4121, -19.5769, -4.6158



83.4121, 4.8684, -11.8121

Rectangle

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



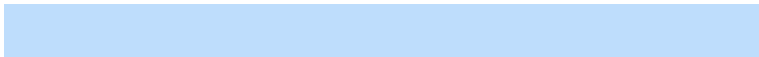
83.4103, 11.8302, 12.7622



83.4121, -1.3349, 19.8280



83.4121, -19.5769, -4.6158



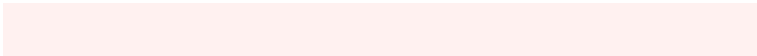
83.4121, -7.5301, -14.3325

Sweetspot

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



83.4121, 11.8270, 12.7635



95.2174, -0.7446, 7.4723



83.3307, 23.5481, -12.2978



43.8144, -0.1095, 3.5598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4121, 11.8270, 12.7635



80.2330, 15.5907, 14.2610



91.4923, -2.4630, 20.9226



42.7857, 0.9253, 4.0086



34.1186, 54.4220, 21.9765



11.1028, 15.5164, 7.1131

Inverse Universe

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



93.4066, -18.7148, -2.8233



92.1893, -21.0395, -4.4071



84.7010, -4.9409, -14.1188



44.8582, -5.3821, 0.7825



57.1495, -25.4391, -16.5162



18.0910, -8.2644, -4.7718

Previews

White Background



This preview shows how the HunterLab color 83.4103, 11.8302, 12.7622 looks on a white background.

Color Contrast Check

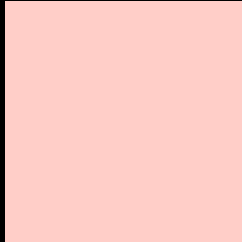
Large Text (above 18pt) WCAG AA × Fail

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 83.4103, 11.8302, 12.7622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

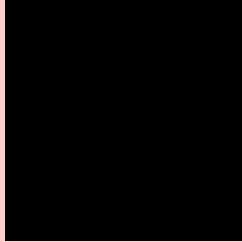
Any Text WCAG AA ✓ Pass

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 83.4103, 11.8302, 12.7622 Background



This preview shows how black text looks on a background with the HunterLab color 83.4103, 11.8302, 12.7622.



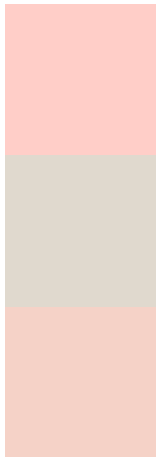
This preview shows how white text looks on a background with the HunterLab color 83.4103, 11.8302,

12.7622.

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

83.4103, 11.8302, 12.7622

Protanopia

83.6237, -3.9792, 10.0580

Deuteranopia

83.4441, 5.8777, 13.1285



Tritanopia

83.4028, 15.8863, 4.0284

Trichromacy



Original Color

83.4103, 11.8302, 12.7622

Protanomaly

83.4328, 1.5166, 10.8414

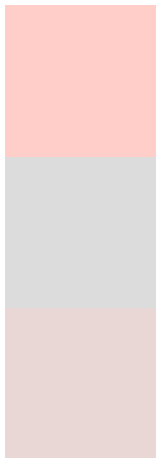
Deuteranomaly

83.5848, 7.8629, 13.3146

Tritanomaly

83.4722, 14.2101, 7.4415

Monochromacy



Original Color

83.4103, 11.8302, 12.7622

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1003, 1.2165, 7.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4103, 11.8302, 12.7622 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, 206, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 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, 206, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4103, 11.8302, 12.7622 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, 206, 200) }
```


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

```
.border{ border-color:rgb(255, 206, 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, 206, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4103, 11.8302, 12.7622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 200) }
```

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

```
.background{ background-color: rgb(255,  
206, 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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