

Converting Colors

HunterLab(83.6793, 12.1504,
11.2763)

Have a look what the booklet for
HunterLab(83.6793, 12.1504,
11.2763) contains.

HunterLab(83.8125, 11.8925, 11.4409)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.8125, 11.8925,
11.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFCC
RGB	255, 207, 204
RGB Percent	100%, 81%, 80%
CMY	0.0000, 0.1882, 0.2000
CMYK	0.00, 0.19, 0.20, 0.00
HSL	4°, 100%, 90%
HSV	4°, 20%, 100%
XYZ	74.4520, 70.2454, 66.7614
YIQ	221.0100, 29.5710, 9.2430

Conversions

Conversions Part 2

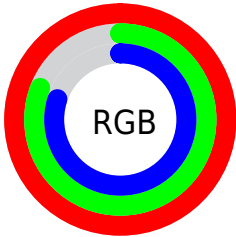
Format	Color
R _Y B	255, 207, 204
Decimal	16764876
CIE Lab	87.12, 16.44, 7.88
CIE LCh	87, 18.228, 25.613
Yxy	70.2484, 0.3521, 0.3322
Android (android.graphics.Color)	4294954956 (0xFFFFCFCC)
YUV	221.0100, -8.3859, 29.8092
Hunter-Lab	83.8125, 11.8925, 11.4409

Details

The HunterLab color **83.8125, 11.8925, 11.4409** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6971, -19.1434, -1.2173**, and the grayscale version is **85.0647, -4.5388, 4.6217**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.8196, 11.5049, 9.5497** is the 20% darker color. If you saturate the color by 10%, you get **76.3971, 21.1239, 14.5521**, and if you desaturate by 10%, it is **91.7056, 3.0750, 8.3986**.

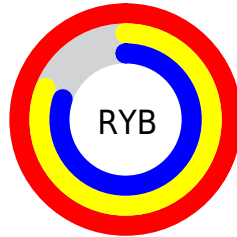
Distribution



Red (100%)

Green (81%)

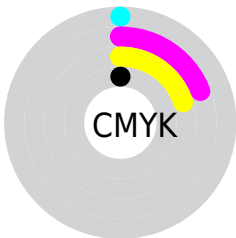
Blue (80%)



Red (100%)

Yellow (81%)

Blue (80%)

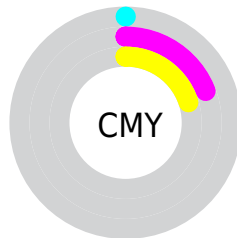


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8125, 11.8925, 11.4409 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 83.8125, 11.8925, 11.4409 by changing the saturation by 10% instead.


 83.8125, 11.8925,
11.4409

 83.8125, 11.8925,
11.4409


214.8073, 10.5446,
21.3065

 71.9229, 11.7718,
10.4213


109.3448, 11.9367,
13.5246

 60.6541, 11.5833,
9.4118


122.9337, 11.8762,
14.5880

 50.0443, 11.3158,
8.4112


137.0430, 11.7649,
15.6671

 40.1373, 10.9590,
7.4155

151.6543, 11.6059,
16.7623

 30.9872, 10.4995,
6.4185

166.7509, 11.4021,
17.8737

 22.6626, 9.9194,
5.4099

182.3175, 11.1559,

 15.2553, 9.1943,


19.0015


4.3707


198.3406, 10.8694,
20.1457


 8.8773, 8.3824,
4.1625


0.0000, INF, NaN

 83.8125, 11.8925,
11.4409


 83.8125, 11.8925,
11.4409


 76.3971, 21.1239,
14.5521

 91.7056, 3.0750,
8.3986

 69.5414, 30.7456,
17.6944

100.0000, -5.3358,
5.4332

 63.3539, 40.6263,
20.7981

 57.9584, 50.4824,
23.7379

■ 53.4866, 59.8190,
26.3244

■ 50.0563, 67.9362,
28.3239

■ 47.7336, 74.0760,
29.5321

■ 46.4784, 77.7024,
30.0000

■ 46.4783, 77.7026,
30.0000

Harmonies

Analogous

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



83.8143, 13.6895, 3.2791



83.8125, 11.8925, 11.4409



83.8143, 5.6346, 17.1667

Triad

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



83.8143, 11.8894, 11.4422



83.8143, -18.4306, 13.4277



83.8143, -5.8107, -13.7850

Complementary

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



83.8125, 11.8925, 11.4409



94.6971, -19.1434, -1.2173

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.



83.8143, -14.1301, -10.3661



83.8125, 11.8925, 11.4409



83.8143, -21.2163, 5.8254

Square

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



83.8143, 11.8894, 11.4422



83.8143, -11.9059, 18.2243



83.8143, -19.6758, -2.9554



83.8143, 3.2208, -11.8746

Rectangle

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



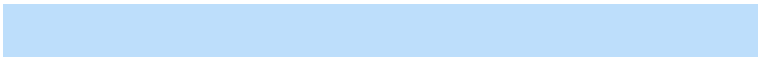
83.8125, 11.8925, 11.4409



83.8143, -0.0852, 19.1344



83.8143, -19.6758, -2.9554



83.8143, -8.7794, -13.2117

Sweetspot

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



83.8143, 11.8894, 11.4422



94.9781, -0.3354, 7.2030



84.5596, 21.8990, -12.3477



43.6920, 0.1005, 3.4224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

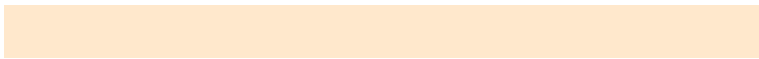
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.8143, 11.8894, 11.4422



80.7856, 15.5336, 12.6796



91.3025, -1.4013, 19.1381



42.6130, 1.2258, 3.8168



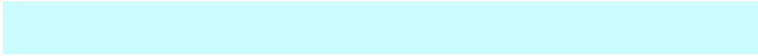
33.6962, 55.8330, 21.7409



10.7850, 16.5266, 6.9350

Inverse Universe

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



94.6971, -19.1434, -1.2173



93.7570, -21.5381, -2.4324



86.5846, -6.3723, -11.5425



45.0413, -5.6736, 0.9990



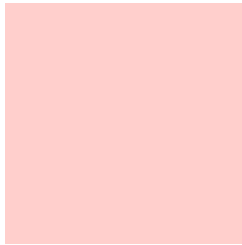
60.3388, -29.4196, -11.9099



18.9695, -9.3533, -3.5190

Previews

White Background



This preview shows how the HunterLab color 83.8125, 11.8925, 11.4409 looks on a white background.

Color Contrast Check

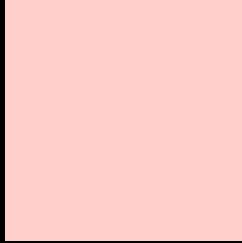
Large Text (above 18pt) WCAG AA × Fail

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 83.8125, 11.8925, 11.4409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

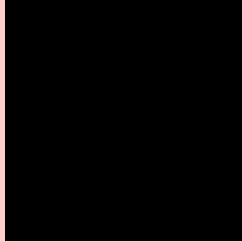
Any Text WCAG AA ✓ Pass

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 83.8125, 11.8925, 11.4409 Background



This preview shows how black text looks on a background with the HunterLab color 83.8125, 11.8925, 11.4409.

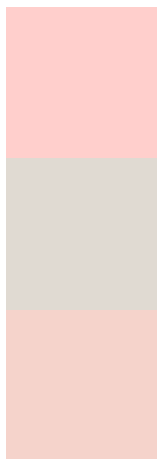


This preview shows how white text looks on a background with the HunterLab color 83.8125, 11.8925,

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

83.8125, 11.8925, 11.4409

Protanopia

84.0495, -3.8511, 8.7123

Deuteranopia

83.8527, 5.9516, 11.8243



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.8125, 11.8925, 11.4409

Protanomaly

83.8507, 1.6220, 9.5015

Deuteranomaly

83.9909, 7.9303, 12.0098

Tritanomaly

83.8198, 13.9888, 6.8938

Monochromacy



Original Color

83.8125, 11.8925, 11.4409

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4640, 1.0209, 6.9355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8125, 11.8925, 11.4409 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8125, 11.8925, 11.4409 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, 204) }
```


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

```
.border{ border-color:rgb(255, 207, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8125, 11.8925, 11.4409 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
207, 204) }
```

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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