

Converting Colors

HunterLab(83.6793, 12.1504,
11.2763)

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

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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

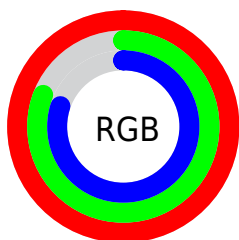
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 207, 204 |
| Decimal | 16764876 |
| CIELab | 87.12, 16.44, 7.88 |
| CIELCh | 87, 18.228, 25.613 |
| Yxy | 70.2484, 0.3521, 0.3322 |
| Android (android.graphics.Color) | 4294954956 (0xFFFFCFCC) |
| YUV | 221.0100, -8.3859, 29.8092 |
| 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**.

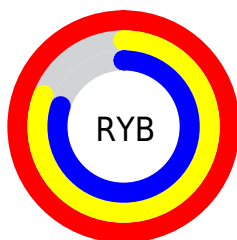
Distribution



Red (100%)

Green (81%)

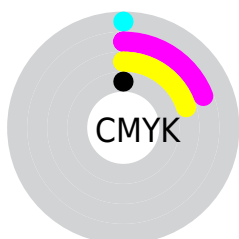
Blue (80%)



Red (100%)

Yellow (81%)

Blue (80%)

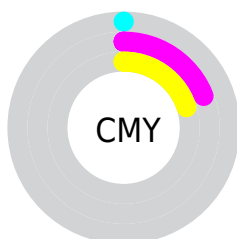


Cyan (0%)

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

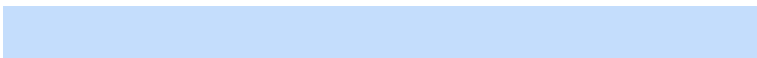
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



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.



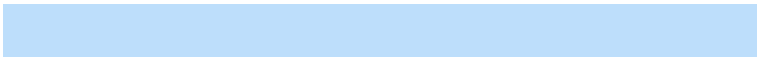
83.8125, 11.8925, 11.4409



83.8143, -0.0852, 19.1344



83.8143, -19.6758, -2.9554



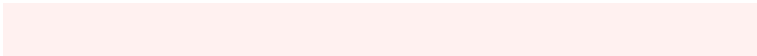
83.8143, -8.7794, -13.2117

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

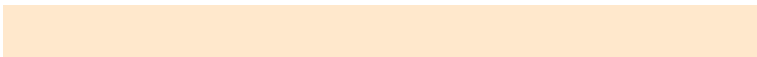
The Same Dimension uses a secret algorithm to generate beautiful new colors.



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

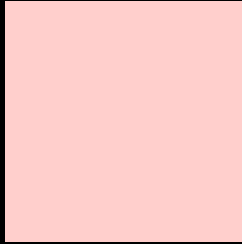
Large Text (above 18pt) WCAG AA × Fail

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

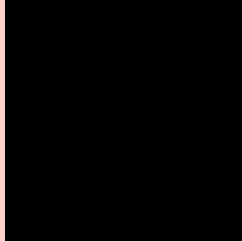
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

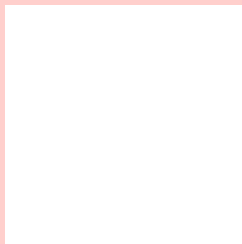
Any Text WCAG AAA ✓ Pass

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.

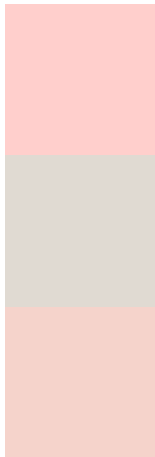


This preview shows how white text looks on a background with the HunterLab color 83.8125, 11.8925, 11.4409.

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


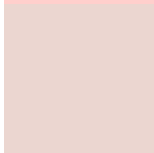
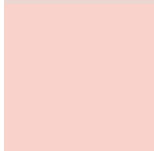

83.8527, 5.9516, 11.8243




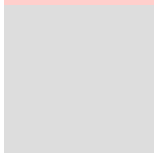
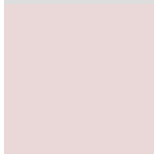
Tritanopia

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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