

Converting Colors

HunterLab(83.5090, 12.2586,
10.8783)

Have a look what the booklet for
HunterLab(83.5090, 12.2586,
10.8783) contains.

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Color

**HunterLab(83.4393, 12.2104,
10.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	FECECD
RGB	254, 206, 205
RGB Percent	100%, 81%, 80%
CMY	0.0039, 0.1921, 0.1961
CMYK	0.00, 0.19, 0.19, 0.00
HSL	1°, 96%, 90%
HSV	1°, 19%, 100%
XYZ	73.9638, 69.6212, 67.2975
YIQ	220.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

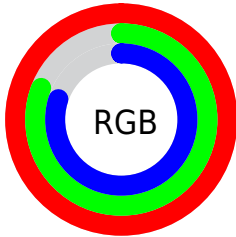
Format	Color
R _Y B	254, 206, 205
Decimal	16699085
CIE Lab	86.81, 16.75, 6.90
CIE LCh	87, 18.113, 22.386
Yxy	69.6243, 0.3507, 0.3301
Android (android.graphics.Color)	4294889165 (0xFFFECECD)
YUV	220.2380, -7.5123, 29.6093
Hunter-Lab	83.4393, 12.2104, 10.5875

Details

The HunterLab color **83.4393, 12.2104, 10.5875** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0701, -19.5646, -0.2378**, and the grayscale version is **84.7262, -4.5208, 4.6033**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.4658, 11.7960, 8.7565** is the 20% darker color. If you saturate the color by 10%, you get **75.7953, 21.8964, 13.4773**, and if you desaturate by 10%, it is **91.5939, 2.9371, 7.8397**.

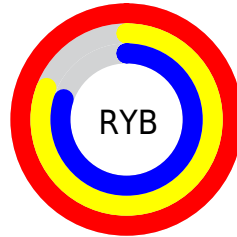
Distribution



Red (100%)

Green (81%)

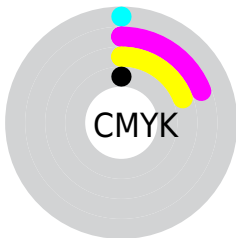
Blue (80%)



Red (100%)

Yellow (81%)

Blue (80%)

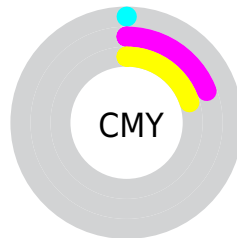


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4393, 12.2104, 10.5875 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 83.4393, 12.2104, 10.5875 by changing the saturation by 10% instead.


 83.4393, 12.2104,
10.5875

 83.4393, 12.2104,
10.5875


214.2965, 10.9798,
20.0990

 71.5684, 12.0743,
9.6167


108.9371, 12.2842,
12.5813

 60.3191, 11.8693,
8.6589


122.5097, 12.2375,
13.6027

 49.7302, 11.5844,
7.7136


136.6034, 12.1395,
14.6415

 39.8456, 11.2090,
6.7777

151.1995, 11.9934,
15.6978

 30.7196, 10.7296,
5.8464

166.2814, 11.8021,
16.7718

 22.4215, 10.1279,
4.9110

181.8339, 11.5679,

 15.0442, 9.3797,

17.8633

3.9559

197.8432, 11.2932,
18.9724

■ 8.6842, 8.6200,
3.7652

0.0000, INF, NaN

■ 83.4393, 12.2104,
10.5875

■ 83.4393, 12.2104,
10.5875

■ 75.7953, 21.8964,
13.4773

■ 91.5939, 2.9371,
7.8397

■ 68.7538, 31.9566,
16.4857

99.9054, -5.6649,
5.3161

■ 62.4358, 42.2276,
19.5552

■ 56.9802, 52.3638,
22.5654

■ 52.5328, 61.7756,
25.3168

■ 49.2179, 69.6606,
27.5476

■ 47.0914, 75.2215,
29.0135

■ 46.0719, 78.0639,
29.6894

■ 46.0261, 78.1898,
29.7299

Harmonies

Analogous

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



83.4412, 13.4548, 2.3242



83.4393, 12.2104, 10.5875



83.4412, 6.4042, 16.5918

Triad

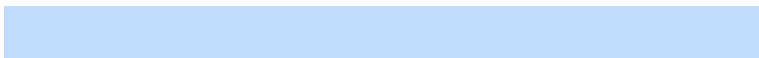
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.4412, 12.2076, 10.5889



83.4412, -17.7663, 14.0047



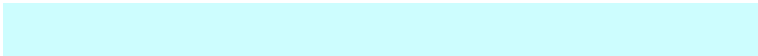
83.4412, -6.7443, -13.5383

Complementary

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



83.4393, 12.2104, 10.5875



95.0701, -19.5646, -0.2378

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.



83.4412, -14.7890, -9.6253



83.4393, 12.2104, 10.5875



83.4412, -20.9741, 6.7004

Square

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



83.4412, 12.2076, 10.5889



83.4412, -10.9649, 18.4128



83.4412, -19.9078, -1.9944



83.4412, 2.2574, -12.2140

Rectangle

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



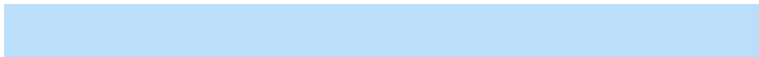
83.4393, 12.2104, 10.5875



83.4412, 0.8613, 18.7971



83.4412, -19.9078, -1.9944



83.4412, -9.6447, -12.7786

Sweetspot

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



83.4412, 12.2076, 10.5889



94.7954, -0.0225, 6.9970



84.7572, 21.1331, -12.5166



43.5986, 0.2611, 3.3173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

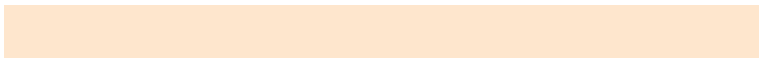
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.4412, 12.2076, 10.5889



80.8983, 15.8282, 11.6979



90.6915, -0.7055, 18.1114



42.4813, 1.4557, 3.6701



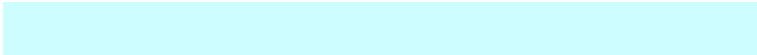
33.4573, 56.6428, 21.6079



10.5357, 17.3505, 6.7958

Inverse Universe

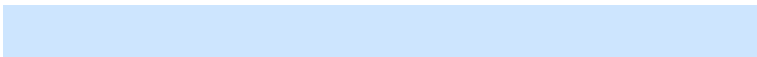
The Inverse Universe completely reimagines the original color for something new.



95.0701, -19.5646, -0.2378



94.7406, -22.0707, -1.2145



87.1775, -7.1875, -10.1786



45.1816, -5.8961, 1.1642



62.8115, -32.4187, -8.5264



19.6493, -10.1755, -2.5940

Previews

White Background



This preview shows how the HunterLab color 83.4393, 12.2104, 10.5875 looks on a white background.

Color Contrast Check

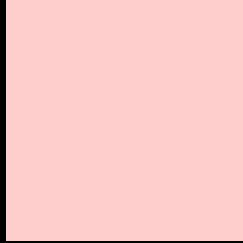
Large Text (above 18pt) WCAG AA × Fail

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 83.4393, 12.2104, 10.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

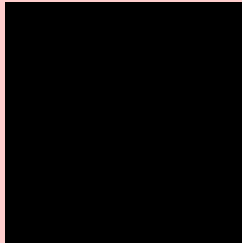
Any Text WCAG AA ✓ Pass

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 83.4393, 12.2104, 10.5875 Background



This preview shows how black text looks on a background with the HunterLab color 83.4393, 12.2104, 10.5875.

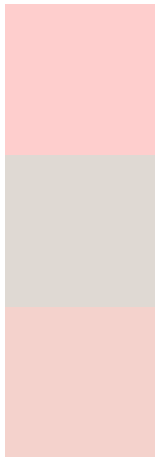


This preview shows how white text looks on a background with the HunterLab color 83.4393, 12.2104,

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

83.4393, 12.2104, 10.5875

Protanopia

83.6761, -3.5023, 7.8320

Deuteranopia

83.4781, 6.2745, 10.9746



Tritanopia

83.4344, 16.0521, 3.5769

Trichromacy



Original Color

83.4393, 12.2104, 10.5875

Protanomaly

83.4772, 1.9599, 8.6289

Deuteranomaly

83.6164, 8.2505, 11.1615

Tritanomaly

83.5637, 14.6906, 6.1338

Monochromacy



Original Color

83.4393, 12.2104, 10.5875

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0613, 1.2050, 6.4743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4393, 12.2104, 10.5875 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(254, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 205)  
}
```

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(254, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4393, 12.2104, 10.5875 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(254, 206, 205) }
```


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

```
.border{ border-color:rgb(254, 206, 205) }
```

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

Here you see how a box with a 4 pixel rgb(254, 206, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4393, 12.2104, 10.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 205) }
```

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

```
.background{ background-color: rgb(254,  
206, 205) }
```

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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