

Converting Colors

HunterLab(83.9909, 12.0860,
10.4988)

Have a look what the booklet for
HunterLab(83.9909, 12.0860,
10.4988) contains.

HunterLab(83.8991, 12.3502, 10.1980)	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(83.8991, 12.3502,
10.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFCF
RGB	255, 207, 207
RGB Percent	100%, 81%, 81%
CMY	0.0000, 0.1882, 0.1882
CMYK	0.00, 0.19, 0.19, 0.00
HSL	0°, 100%, 91%
HSV	0°, 19%, 100%
XYZ	74.8153, 70.3906, 68.6750
YIQ	221.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

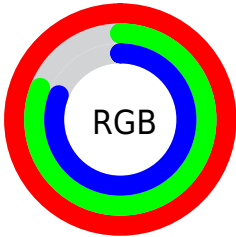
Format	Color
R _Y B	255, 207, 207
Decimal	16764879
CIE Lab	87.19, 16.88, 6.39
CIE LCh	87, 18.050, 20.747
Yxy	70.3937, 0.3498, 0.3291
Android (android.graphics.Color)	4294954959 (0xFFFFCF CF)
YUV	221.3520, -7.0755, 29.5093
Hunter-Lab	83.8991, 12.3502, 10.1980

Details

The HunterLab color **83.8991, 12.3502, 10.1980** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9180, -19.8334, 0.2769**, and the grayscale version is **85.2080, -4.5465, 4.6295**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9000, 11.9257, 8.3948** is the 20% darker color. If you saturate the color by 10%, you get **76.0735, 22.3437, 12.9854**, and if you desaturate by 10%, it is **92.2561, 2.7714, 7.5922**.

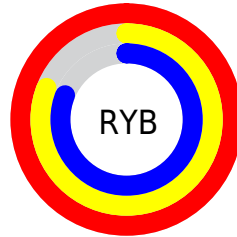
Distribution



Red (100%)

Green (81%)

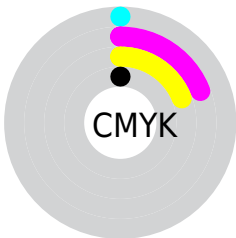
Blue (81%)



Red (100%)

Yellow (81%)

Blue (81%)

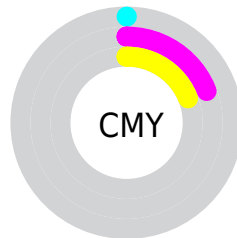


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8991, 12.3502, 10.1980 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 83.8991, 12.3502, 10.1980 by changing the saturation by 10% instead.


 83.8991, 12.3502,
10.1980

 83.8991, 12.3502,
10.1980


214.9258, 11.1468,
19.5369

 72.0052, 12.2107,
9.2511


109.4395, 12.4301,
12.1475

 60.7318, 12.0025,
8.3189


123.0321, 12.3865,
13.1485

 50.1172, 11.7145,
7.4011


137.1451, 12.2916,
14.1676

 40.2051, 11.3362,
6.4953

151.7598, 12.1486,
15.2051

 31.0494, 10.8541,
5.5972

166.8598, 11.9603,
16.2608

 22.7186, 10.2501,
4.6995

182.4297, 11.7291,

 15.3044, 9.5003,

17.3348

3.7887

198.4560, 11.4573,
18.4268

■ 8.9215, 8.6500,
3.4564

0.0000, INF, NaN

■ 83.8991, 12.3502,
10.1980

■ 83.8991, 12.3502,
10.1980

■ 76.0735, 22.3437,
12.9854

■ 92.2561, 2.7714,
7.5922

■ 68.8774, 32.7065,
15.9396

100.0000, -5.3358,
5.4332

■ 62.4399, 43.2561,
19.0108

■ 56.9090, 53.6096,
22.0815

■ 52.4394, 63.1204,
24.9459

■ 49.1596, 70.9258,
27.3242

■ 47.1188, 76.2089,
28.9463

■ 46.1869, 78.7451,
29.7281

■ 46.1092, 78.9603,
29.7946

Harmonies

Analogous

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



83.9009, 13.3168, 1.8729



83.8991, 12.3502, 10.1980



83.9009, 6.7678, 16.3557

Triad

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



83.9009, 12.3471, 10.1993



83.9009, -17.4832, 14.3424



83.9009, -7.2495, -13.3871

Complementary

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



83.8991, 12.3502, 10.1980



95.9180, -19.8334, 0.2769

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.



83.9009, -15.1671, -9.2275



83.8991, 12.3502, 10.1980



83.9009, -20.9092, 7.1746

Square

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



83.9009, 12.3471, 10.1993



83.9009, -10.5323, 18.5666



83.9009, -20.0796, -1.4852



83.9009, 1.7463, -12.3578

Rectangle

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



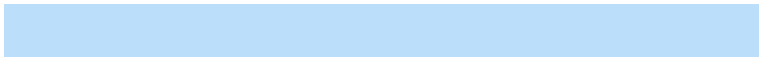
83.8991, 12.3502, 10.1980



83.9009, 1.3097, 18.6869



83.9009, -20.0796, -1.4852



83.9009, -10.1192, -12.5342

Sweetspot

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



83.9009, 12.3471, 10.1993



94.6985, 0.1438, 6.8876



85.5022, 20.7311, -12.5551



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

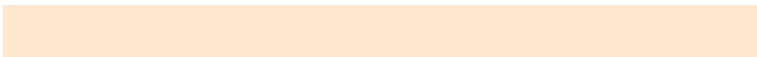
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.9009, 12.3471, 10.1993



80.5618, 16.4726, 11.3413



91.0589, -0.4169, 17.6658



42.4115, 1.5779, 3.5921



33.3305, 57.0763, 21.5373



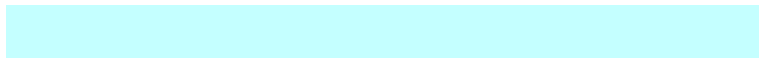
10.4008, 17.8083, 6.7207

Inverse Universe

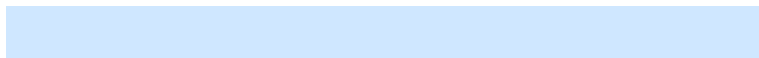
The Inverse Universe completely reimagines the original color for something new.



95.9180, -19.8334, 0.2769



95.1415, -22.6638, -0.7284



88.1123, -7.6108, -9.4996



45.2561, -6.0142, 1.2519



64.1366, -33.9979, -6.7734



20.0132, -10.6089, -2.1132

Previews

White Background



This preview shows how the HunterLab color 83.8991, 12.3502, 10.1980 looks on a white background.

Color Contrast Check

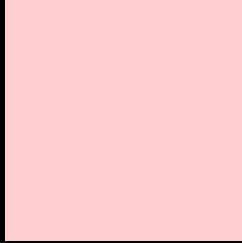
Large Text (above 18pt) WCAG AA × Fail

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 83.8991, 12.3502, 10.1980 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 83.8991, 12.3502, 10.1980 Background



This preview shows how black text looks on a background with the HunterLab color 83.8991, 12.3502, 10.1980.

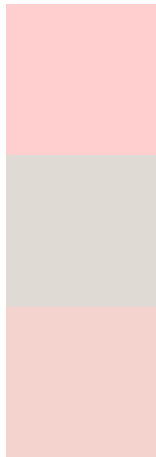


This preview shows how white text looks on a background with the HunterLab color 83.8991, 12.3502,

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

83.8991, 12.3502, 10.1980

Protanopia

84.1393, -3.3603, 7.4282

Deuteranopia

83.8319, 6.0539, 10.4648



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

83.8991, 12.3502, 10.1980

Protanomaly

83.9395, 2.1020, 8.2295

Deuteranomaly

83.9678, 8.0253, 10.6498

Tritanomaly

83.8812, 14.3111, 6.0178

Monochromacy



Original Color

83.8991, 12.3502, 10.1980

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4945, 1.1861, 6.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8991, 12.3502, 10.1980 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, 207)` looks like.

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

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, 207) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 83.8991, 12.3502, 10.1980 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, 207) }
```


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

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

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, 207)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 83.8991, 12.3502, 10.1980 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, 207) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor