

Converting Colors

HunterLab(83.9345, 11.1272,
9.8810)

Have a look what the booklet for
HunterLab(83.9345, 11.1272,
9.8810) contains.

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Color

**HunterLab(83.9931, 11.2292,
9.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD0D0
RGB	253, 208, 208
RGB Percent	99%, 82%, 82%
CMY	0.0078, 0.1843, 0.1843
CMYK	0.00, 0.18, 0.18, 0.01
HSL	0°, 92%, 90%
HSV	0°, 18%, 99%
XYZ	74.4490, 70.5484, 69.3677
YIQ	221.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

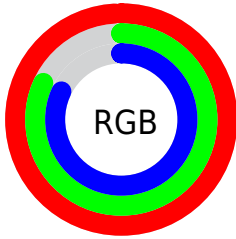
Format	Color
R _{YB}	253, 208, 208
Decimal	16634064
CIE Lab	87.27, 15.79, 5.95
CIE LCh	87, 16.877, 20.651
Yxy	70.5516, 0.3473, 0.3291
Android (android.graphics.Color)	4294824144 (0xFFFD0D0)
YUV	221.4550, -6.6333, 27.6650
Hunter-Lab	83.9931, 11.2292, 9.8291

Details

The HunterLab color **83.9931, 11.2292, 9.8291** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2628, -18.9326, 0.5315**, and the grayscale version is **85.2515, -4.5488, 4.6319**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9755, 10.8380, 8.0357** is the 20% darker color. If you saturate the color by 10%, you get **76.1815, 21.0871, 12.5721**, and if you desaturate by 10%, it is **92.3217, 1.7836, 7.2658**.

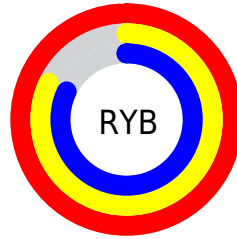
Distribution



Red (99%)

Green (82%)

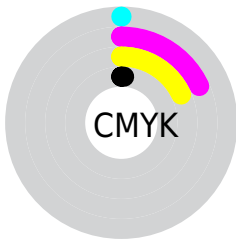
Blue (82%)



Red (99%)

Yellow (82%)

Blue (82%)

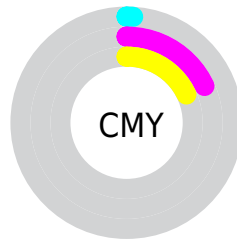


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (1%)



Cyan (1%)


Magenta (18%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9931, 11.2292, 9.8291 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 83.9931, 11.2292, 9.8291 by changing the saturation by 10% instead.


 83.9931, 11.2292,
9.8291

 83.9931, 11.2292,
9.8291


215.0545, 9.6602,
19.0136

 72.0946, 11.1381,
8.9036


109.5422, 11.2187,
11.7394

 60.8163, 10.9802,
7.9940


123.1390, 11.1322,
12.7220

 50.1964, 10.7448,
7.1005


137.2559, 10.9957,
13.7235

 40.2787, 10.4219,
6.2210

151.8744, 10.8124,
14.7440

 31.1169, 9.9983,
5.3519

166.9781, 10.5850,
15.7834

 22.7795, 9.4564,
4.4866

182.5516, 10.3157,

 15.3577, 8.7718,

16.8416

3.6133

198.5813, 10.0069,
17.9183

■ 8.9692, 7.9732,
3.2390

0.0000, INF, NaN

■ 83.9931, 11.2292,
9.8291

■ 83.9931, 11.2292,
9.8291

■ 76.1815, 21.0871,
12.5721

■ 92.3217, 1.7836,
7.2658

■ 68.9813, 31.3208,
15.4828

■ 99.8112, -5.9931,
5.1993

■ 62.5179, 41.7662,
18.5173

■ 56.9362, 52.0694,
21.5675

■ 52.3896, 61.6184,
24.4392

■ 49.0103, 69.5740,
26.8606

■ 46.8585, 75.1035,
28.5572

■ 45.8445, 77.8522,
29.4041

■ 45.6983, 78.2565,
29.5291

Harmonies

Analogous

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



83.9950, 12.1140, 2.0284



83.9931, 11.2292, 9.8291



83.9950, 6.0404, 15.6435

Triad

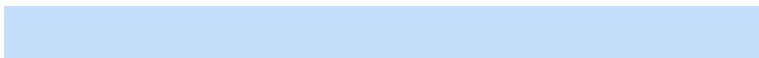
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9950, 11.2264, 9.8305



83.9950, -16.6573, 13.7731



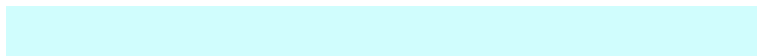
83.9950, -7.1033, -12.1104

Complementary

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



83.9931, 11.2292, 9.8291



95.2628, -18.9326, 0.5315

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.



83.9950, -14.5188, -8.2475



83.9931, 11.2292, 9.8291



83.9950, -19.8897, 7.0386

Square

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



83.9950, 11.2264, 9.8305



83.9950, -10.1269, 17.7591



83.9950, -19.1226, -1.0500



83.9950, 1.3073, -11.1747

Rectangle

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



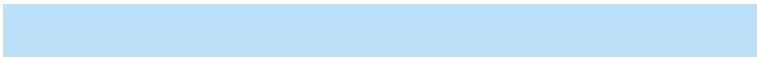
83.9931, 11.2292, 9.8291



83.9950, 0.9521, 17.8586



83.9950, -19.1226, -1.0500



83.9950, -9.7897, -11.3168

Sweetspot

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



83.9950, 11.2264, 9.8305



95.5719, -0.7793, 6.6412



85.4910, 19.0842, -11.4353



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

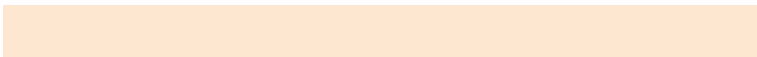
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.9950, 11.2264, 9.8305



82.1488, 14.4879, 10.7907



90.7248, -0.7198, 16.8928



42.4116, 1.5779, 3.5922



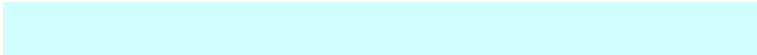
33.3305, 57.0762, 21.5373



10.4008, 17.8081, 6.7207

Inverse Universe

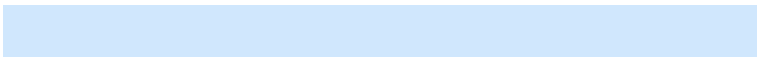
The Inverse Universe completely reimagines the original color for something new.



95.2628, -18.9326, 0.5315



95.5073, -21.3269, -0.2538



87.9630, -7.4651, -8.5656



45.2561, -6.0141, 1.2519



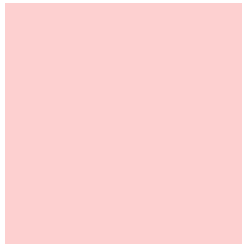
64.1363, -33.9975, -6.7739



20.0131, -10.6087, -2.1134

Previews

White Background



This preview shows how the HunterLab color 83.9931, 11.2292, 9.8291 looks on a white background.

Color Contrast Check

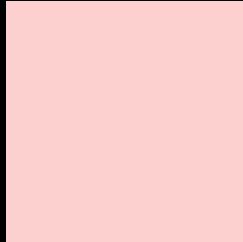
Large Text (above 18pt) WCAG AA × Fail

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 83.9931, 11.2292, 9.8291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

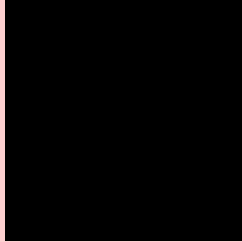
Any Text WCAG AA ✓ Pass

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 83.9931, 11.2292, 9.8291 Background



This preview shows how black text looks on a background with the HunterLab color 83.9931, 11.2292, 9.8291.



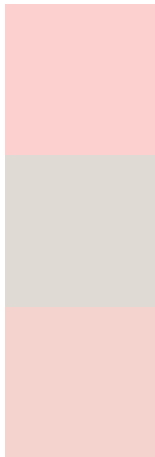
This preview shows how white text looks on a background with the HunterLab color 83.9931, 11.2292, 9.8291.

9.8291.

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

83.9931, 11.2292, 9.8291

Protanopia

84.1393, -3.3603, 7.4282

Deuteranopia

83.8610, 6.2096, 10.0480



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

83.9931, 11.2292, 9.8291

Protanomaly

83.9395, 2.1020, 8.2295

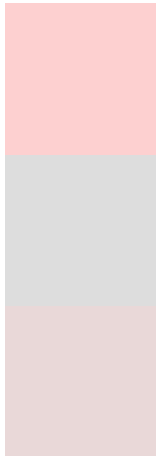
Deuteranomaly

83.8882, 7.8184, 10.1065

Tritanomaly

84.0870, 13.5656, 5.7646

Monochromacy



Original Color

83.9931, 11.2292, 9.8291

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 83.9931, 11.2292, 9.8291 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(253, 208, 208)` looks like.

```
.text, #text, p{  
    color:rgb(253, 208, 208)  
}
```

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(253, 208, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 208, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9931, 11.2292, 9.8291 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(253, 208, 208) }
```


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

```
.border{ border-color:rgb(253, 208, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 208, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 208, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 208, 208);  
box-shadow:4px 4px 4px 4px rgb(253, 208,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9931, 11.2292, 9.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 208, 208) }
```

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

```
.background{ background-color: rgb(253,  
208, 208) }
```

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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