

Converting Colors

HunterLab(83.5829, 12.7329,
10.3034)

Have a look what the booklet for
HunterLab(83.5829, 12.7329,
10.3034) contains.

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Color

**HunterLab(83.5816, 12.7344,
10.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCECE
RGB	255, 206, 206
RGB Percent	100%, 81%, 81%
CMY	0.0000, 0.1921, 0.1922
CMYK	0.00, 0.19, 0.19, 0.00
HSL	0°, 100%, 90%
HSV	0°, 19%, 100%
XYZ	74.4519, 69.8588, 67.9526
YIQ	220.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

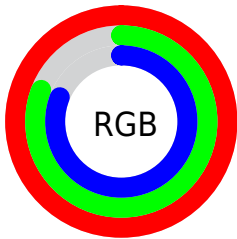
Format	Color
R_{YB}	255, 206, 206
Decimal	16764622
CIE _{Lab}	86.93, 17.25, 6.55
CIE _{LCh}	87, 18.454, 20.784
Yxy	69.8619, 0.3508, 0.3291
Android (android.graphics.Color)	4294954702 (0xFFFFCECE)
YUV	220.6510, -7.2229, 30.1241
Hunter-Lab	83.5816, 12.7344, 10.3038

Details

The HunterLab color **83.5816, 12.7344, 10.3038** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8431, -20.1055, 0.1803**, and the grayscale version is **84.9041, -4.5303, 4.6130**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6047, 12.2978, 8.4982** is the 20% darker color. If you saturate the color by 10%, you get **75.7786, 22.7439, 13.0982**, and if you desaturate by 10%, it is **91.9196, 3.1390, 7.6911**.

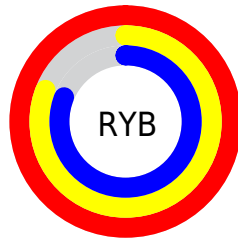
Distribution



Red (100%)

Green (81%)

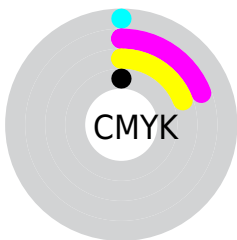
Blue (81%)



Red (100%)

Yellow (81%)

Blue (81%)

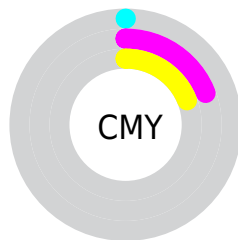


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5816, 12.7344, 10.3038 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 83.5816, 12.7344, 10.3038 by changing the saturation by 10% instead.


 83.5816, 12.7344,
10.3038

 83.5816, 12.7344,
10.3038


214.4913, 11.6669,
19.6931

 71.7035, 12.5768,
9.3498


109.0925, 12.8483,
12.2663

 60.4468, 12.3496,
8.4100


122.6713, 12.8207,
13.2733

 49.8499, 12.0415,
7.4840


136.7710, 12.7412,
14.2982

 39.9568, 11.6420,
6.5692

151.3729, 12.6132,
15.3411

 30.8216, 11.1372,
5.6610

166.4604, 12.4393,
16.4021

 22.5134, 10.5090,
4.7518


182.0183, 12.2222,

 15.1246, 9.7332,


17.4812


3.8271


198.0328, 11.9641,
18.5782


 8.7584, 8.9153,
3.5759


0.0000, INF, NaN

 83.5816, 12.7344,
10.3038


 83.5816, 12.7344,
10.3038

 75.7786, 22.7439,
13.0982

 91.9196, 3.1390,
7.6911

 68.6098, 33.1186,
16.0582

100.0000, -5.3358,
5.4332

 62.2049, 43.6693,
19.1322

 56.7127, 54.0038,
22.1993

■ 52.2877, 63.4648,
25.0502

■ 49.0563, 71.1849,
27.4034

■ 47.0633, 76.3577,
28.9920

■ 46.1610, 78.8168,
29.7502

■ 46.1091, 78.9604,
29.7946

Harmonies

Analogous

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



83.5834, 13.7297, 1.8085



83.5816, 12.7344, 10.3038



83.5834, 7.0204, 16.5689

Triad

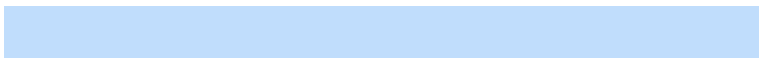
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.5834, 12.7313, 10.3051



83.5834, -17.7370, 14.5080



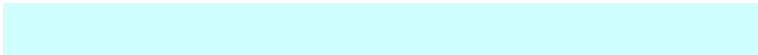
83.5834, -7.2795, -13.8301

Complementary

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



83.5816, 12.7344, 10.3038



95.8431, -20.1055, 0.1803

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.



83.5834, -15.3605, -9.5710



83.5816, 12.7344, 10.3038



83.5834, -21.2239, 7.2010

Square

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



83.5834, 12.7313, 10.3051



83.5834, -10.6512, 18.8070



83.5834, -20.3732, -1.6466



83.5834, 1.9080, -12.7677

Rectangle

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



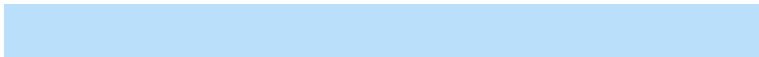
83.5816, 12.7344, 10.3038



83.5834, 1.4400, 18.9352



83.5834, -20.3732, -1.6466



83.5834, -10.2090, -12.9575

Sweetspot

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



83.5834, 12.7313, 10.3051



94.6985, 0.1438, 6.8876



85.2193, 21.2859, -12.9374



43.5490, 0.3465, 3.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

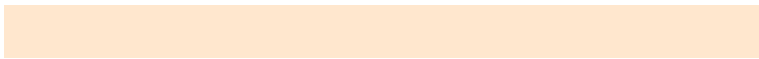
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.5834, 12.7313, 10.3051



80.5617, 16.4727, 11.3412



90.8785, -0.2996, 17.8972



42.4115, 1.5779, 3.5921



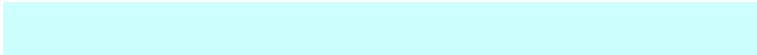
33.3305, 57.0764, 21.5373



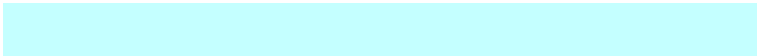
10.4008, 17.8084, 6.7207

Inverse Universe

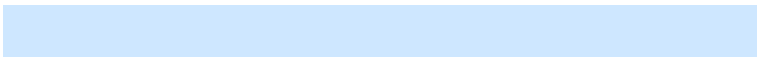
The Inverse Universe completely reimagines the original color for something new.



95.8431, -20.1055, 0.1803



95.1416, -22.6639, -0.7283



87.8719, -7.6387, -9.8223



45.2562, -6.0142, 1.2519



64.1369, -33.9982, -6.7731



20.0132, -10.6089, -2.1132

Previews

White Background



This preview shows how the HunterLab color 83.5816, 12.7344, 10.3038 looks on a white background.

Color Contrast Check

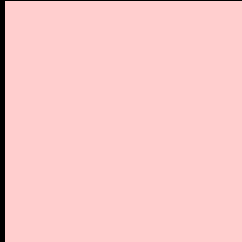
Large Text (above 18pt) WCAG AA × Fail

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 83.5816, 12.7344, 10.3038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

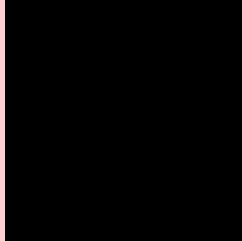
Any Text WCAG AA ✓ Pass

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 83.5816, 12.7344, 10.3038 Background



This preview shows how black text looks on a background with the HunterLab color 83.5816, 12.7344, 10.3038.

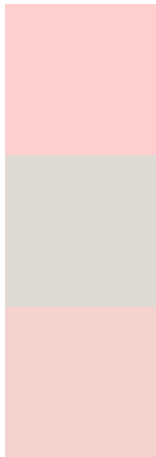


This preview shows how white text looks on a background with the HunterLab color 83.5816, 12.7344,

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

83.5816, 12.7344, 10.3038

Protanopia

83.7061, -3.3380, 7.4020

Deuteranopia

83.5069, 6.4288, 10.5612



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.5816, 12.7344, 10.3038

Protanomaly

83.6085, 2.4657, 8.3242

Deuteranomaly

83.6452, 8.4038, 10.7487

Tritanomaly

83.5637, 14.6906, 6.1338

Monochromacy



Original Color

83.5816, 12.7344, 10.3038

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 83.5816, 12.7344, 10.3038 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, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 206)  
}
```

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, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5816, 12.7344, 10.3038 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, 206, 206) }
```


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

```
.border{ border-color:rgb(255, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5816, 12.7344, 10.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 206) }
```

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

```
.background{ background-color: rgb(255,  
206, 206) }
```

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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