

Converting Colors

HunterLab(83.1916, 10.6733,
15.9077)

Have a look what the booklet for
HunterLab(83.1916, 10.6733,
15.9077) contains.

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Color

**HunterLab(83.1916, 10.6733,
15.9077)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEC0
RGB	255, 206, 192
RGB Percent	100%, 81%, 75%
CMY	0.0000, 0.1921, 0.2471
CMYK	0.00, 0.19, 0.25, 0.00
HSL	13°, 100%, 88%
HSV	13°, 25%, 100%
XYZ	72.8258, 69.2084, 59.3895
YIQ	219.0550, 33.6980, 6.0340

Conversions

Conversions Part 2

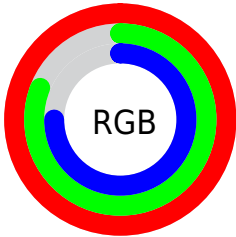
Format	Color
R _{YB}	255, 210, 192
Decimal	16764608
CIE Lab	86.61, 15.25, 13.50
CIE LCh	87, 20.370, 41.509
Yxy	69.2115, 0.3616, 0.3436
Android (android.graphics.Color)	4294954688 (0xFFFFCEC0)
YUV	219.0550, -13.3381, 31.5238
Hunter-Lab	83.1916, 10.6733, 15.9077

Details

The HunterLab color **83.1916, 10.6733, 15.9077** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.1857, -16.8180, -6.9196**, and the grayscale version is **84.2361, -4.4946, 4.5767**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **60.1588, 10.1867, 13.1746** is the 20% darker color. If you saturate the color by 10%, you get **76.9566, 17.8667, 19.7524**, and if you desaturate by 10%, it is **89.7777, 3.9010, 11.8096**.

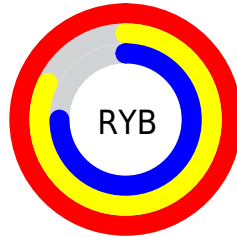
Distribution



Red (100%)

Green (81%)

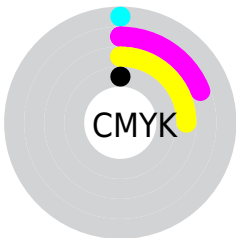
Blue (75%)



Red (100%)

Yellow (82%)

Blue (75%)

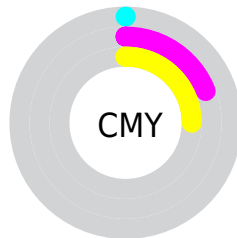


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1916, 10.6733, 15.9077 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 83.1916, 10.6733, 15.9077 by changing the saturation by 10% instead.


 83.1916, 10.6733,
15.9077

 83.1916, 10.6733,
15.9077


213.9571, 8.9510,
27.8157

 71.3330, 10.6012,
14.6035

 108.6663, 10.6253,
18.5147

 60.0968, 10.4633,
13.2904


122.2281, 10.5210,
19.8212

 49.5217, 10.2485,
11.9629


136.3113, 10.3672,
21.1330

 39.6520, 9.9469,
10.6113

150.8974, 10.1670,
22.4517

 30.5421, 9.5450,
9.2208

165.9696, 9.9230,
23.7784

 22.2618, 9.0252,
7.7678

181.5127, 9.6377,

 14.9043, 8.3626,

25.1142

6.2113

197.5128, 9.3131,
26.4597

■ 8.5535, 7.7486,
5.9874

0.0000, INF, NaN

■ 83.1916, 10.6733,
15.9077

■ 83.1916, 10.6733,
15.9077

■ 76.9566, 17.8667,
19.7524

■ 89.7777, 3.9010,
11.8096

■ 71.1201, 25.4942,
23.2620

■ 96.6651, -2.4674,
7.5118

■ 65.7461, 33.5127,
26.3353

100.0000, -5.3358,
5.4332

■ 60.9054, 41.8116,
28.8449

■ 56.6745, 50.1776,
30.6480

■ 53.1280, 58.2708,
31.6151

■ 50.3259, 65.6310,
31.6907

■ 49.1481, 69.0272,
31.4933

Harmonies

Analogous

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



83.1935, 15.5418, 8.1454



83.1916, 10.6733, 15.9077



83.1935, 1.8326, 20.2710

Triad

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



83.1935, 10.6701, 15.9089



83.1935, -22.1425, 10.2000



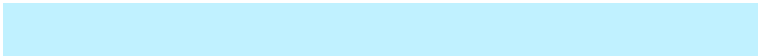
83.1935, -0.5166, -15.7784

Complementary

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



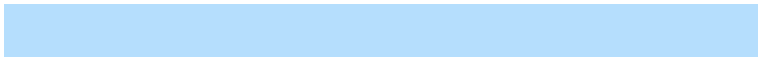
83.1916, 10.6733, 15.9077



90.1857, -16.8180, -6.9196

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.



83.1935, -10.5388, -15.0565



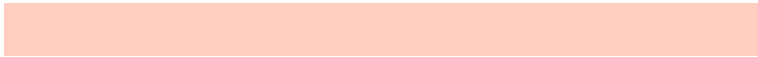
83.1916, 10.6733, 15.9077



83.1935, -22.7038, 0.7414

Square

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



83.1935, 10.6701, 15.9089



83.1935, -16.9776, 17.2575



83.1935, -18.5497, -8.7284



83.1935, 8.8797, -10.5963

Rectangle

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



83.1916, 10.6733, 15.9077



83.1935, -4.9563, 21.0210



83.1935, -18.5497, -8.7284



83.1935, -3.9293, -16.2332

Sweetspot

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



83.1935, 10.6701, 15.9089



95.0598, -1.0396, 8.5132



80.8281, 26.4317, -10.9767



43.7848, -0.3057, 4.0598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1935, 10.6701, 15.9089



79.8448, 14.4264, 17.9802



92.5859, -5.7032, 25.0153



43.1761, 0.2504, 4.4397



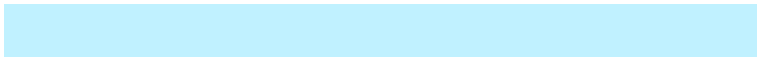
35.7792, 49.1142, 22.9068



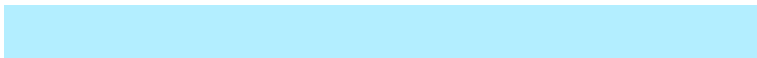
11.8336, 13.3435, 7.5254

Inverse Universe

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



90.1857, -16.8180, -6.9196



88.2552, -18.7383, -9.5033



80.2785, -0.8544, -20.4206



44.4477, -4.7245, 0.2938



50.1833, -16.1942, -27.7661



16.1636, -5.7474, -7.7963

Previews

White Background



This preview shows how the HunterLab color 83.1916, 10.6733, 15.9077 looks on a white background.

Color Contrast Check

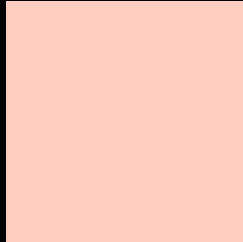
Large Text (above 18pt) WCAG AA × Fail

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 83.1916, 10.6733, 15.9077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

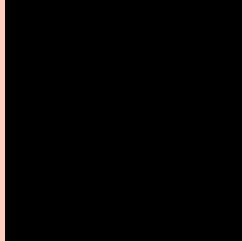
Any Text WCAG AA ✓ Pass

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 83.1916, 10.6733, 15.9077 Background



This preview shows how black text looks on a background with the HunterLab color 83.1916, 10.6733, 15.9077.



This preview shows how white text looks on a background with the HunterLab color 83.1916, 10.6733,

15.9077.

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

83.1916, 10.6733, 15.9077

Protanopia

83.2536, -4.1910, 13.6084

Deuteranopia

83.1485, 5.9705, 16.1932



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

83.1916, 10.6733, 15.9077

Protanomaly

83.0853, 1.3767, 14.3776

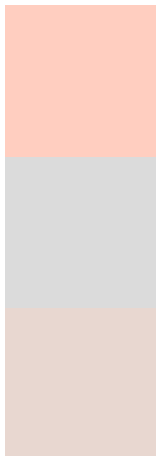
Deuteranomaly

83.1849, 7.6041, 16.2597

Tritanomaly

83.0958, 14.2769, 8.4129

Monochromacy



Original Color

83.1916, 10.6733, 15.9077

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.5777, 0.7500, 8.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1916, 10.6733, 15.9077 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1916, 10.6733, 15.9077 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, 192) }
```


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

```
.border{ border-color:rgb(255, 206, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1916, 10.6733, 15.9077 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, 192) }
```

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

```
.background{ background-color: rgb(255,  
206, 192) }
```

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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