

Converting Colors

HunterLab(83.2379, 18.1382,
15.1473)

Have a look what the booklet for
HunterLab(83.2379, 18.1382,
15.1473) contains.

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Color

**HunterLab(81.8097, 13.6330,
13.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C2
RGB	255, 201, 194
RGB Percent	100%, 79%, 76%
CMY	0.0000, 0.2117, 0.2392
CMYK	0.00, 0.21, 0.24, 0.00
HSL	7°, 100%, 88%
HSV	7°, 24%, 100%
XYZ	71.8642, 66.9283, 60.1696
YIQ	216.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

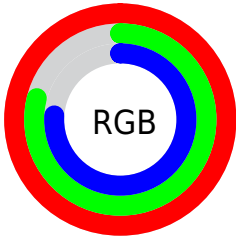
Format	Color
R _Y B	255, 202, 194
Decimal	16763330
CIE Lab	85.47, 18.14, 10.82
CIE LCh	85, 21.126, 30.818
Yxy	66.9313, 0.3612, 0.3364
Android (android.graphics.Color)	4294953410 (0xFFFFC9C2)
YUV	216.3480, -11.0176, 33.8978
Hunter-Lab	81.8097, 13.6330, 13.6600

Details

The HunterLab color **81.8097, 13.6330, 13.6600** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6398, -19.7965, -3.8118**, and the grayscale version is **83.0540, -4.4316, 4.5125**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **58.8483, 12.8643, 11.4901** is the 20% darker color. If you saturate the color by 10%, you get **74.9132, 22.2602, 17.0368**, and if you desaturate by 10%, it is **89.1547, 5.4210, 10.2327**.

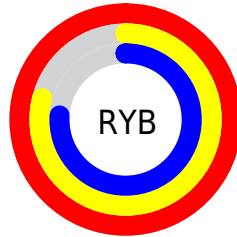
Distribution



Red (100%)

Green (79%)

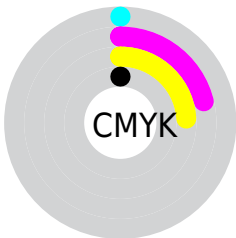
Blue (76%)



Red (100%)

Yellow (79%)

Blue (76%)

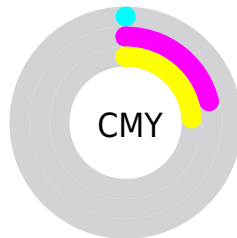


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8097, 13.6330, 13.6600 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 81.8097, 13.6330, 13.6600 by changing the saturation by 10% instead.


 81.8097, 13.6330,
13.6600

 81.8097, 13.6330,
13.6600


212.0613, 12.9265,
24.5711

 70.0206, 13.4262,
12.4937


 107.1550, 13.8380,
16.0126

 58.8577, 13.1472,
11.3274


120.6561, 13.8532,
17.2006

 48.3606, 12.7840,
10.1573


134.6809, 13.8149,
18.3989

 38.5744, 12.3254,
8.9762

149.2106, 13.7264,
19.6083

 29.5552, 11.7569,
7.7730

164.2282, 13.5908,
20.8298

 21.3748, 11.0595,
6.5291


179.7183, 13.4109,

 14.1300, 10.2086,


22.0638


5.2114


195.6670, 13.1887,
23.3108


 7.7812, 10.0341,
5.4469

0.0000, NaN, NaN


 81.8097, 13.6330,
13.6600


 81.8097, 13.6330,
13.6600

 74.9132, 22.2602,
17.0368


 89.1547, 5.4210,
10.2327

 68.5377, 31.2800,
20.2995

 96.8789, -2.3805,
6.7855

 62.7782, 40.5733,
23.3531

100.0000, -5.3358,
5.4332

 57.7412, 49.8916,
26.0562

■ 53.5379, 58.8103,
28.2251

■ 50.2665, 66.7320,
29.6677

■ 47.9833, 72.9921,
30.2631

■ 47.0666, 75.7287,
30.3280

Harmonies

Analogous

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



81.8115, 16.7282, 4.7258



81.8097, 13.6330, 13.6600



81.8115, 5.6701, 19.4584

Triad

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



81.8115, 13.6299, 13.6613



81.8115, -21.1996, 13.2438



81.8115, -4.0824, -17.0806

Complementary

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



81.8097, 13.6330, 13.6600



92.6398, -19.7965, -3.8118

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.



81.8115, -13.9474, -14.0742



81.8097, 13.6330, 13.6600



81.8115, -23.5249, 4.1797

Square

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



81.8115, 13.6299, 13.6613



81.8115, -14.4208, 19.2395



81.8115, -20.9361, -5.9676



81.8115, 6.1915, -13.7411

Rectangle

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



81.8097, 13.6330, 13.6600



81.8115, -1.1353, 21.1789



81.8115, -20.9361, -5.9676



81.8115, -7.5546, -16.7755

Sweetspot

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



81.8115, 13.6299, 13.6613



94.4634, -0.0200, 7.8475



81.6563, 26.7681, -14.2301



43.4857, 0.2068, 3.7269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8115, 13.6299, 13.6613



78.2478, 17.9611, 15.3854



90.6000, -2.0334, 22.3905



42.8051, 0.8915, 4.0302



34.1778, 54.2264, 22.0095



11.1380, 15.4071, 7.1329

Inverse Universe

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



92.6398, -19.7965, -3.8118



91.2528, -22.3186, -5.6310



83.0906, -4.7536, -16.3914



44.8377, -5.3493, 0.7581



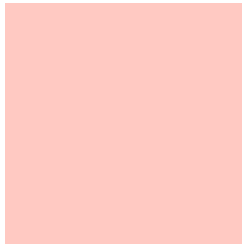
56.7941, -24.9868, -17.0483



17.9929, -8.1408, -4.9160

Previews

White Background



This preview shows how the HunterLab color 81.8097, 13.6330, 13.6600 looks on a white background.

Color Contrast Check

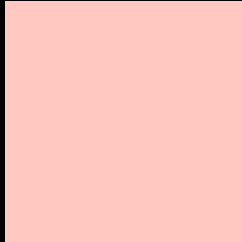
Large Text (above 18pt) WCAG AA × Fail

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 81.8097, 13.6330, 13.6600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

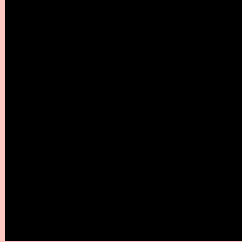
Any Text WCAG AA ✓ Pass

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 81.8097, 13.6330, 13.6600 Background



This preview shows how black text looks on a background with the HunterLab color 81.8097, 13.6330, 13.6600.



This preview shows how white text looks on a background with the HunterLab color 81.8097, 13.6330, 13.6600.

13.6600.

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

81.8097, 13.6330, 13.6600

Protanopia

81.9334, -3.8695, 10.8771

Deuteranopia

81.7741, 6.0158, 13.9141



Tritanopia

81.7991, 17.6204, 5.0844

Trichromacy



Original Color

81.8097, 13.6330, 13.6600

Protanomaly

81.8546, 1.9839, 11.7749

Deuteranomaly

81.7375, 8.9016, 13.9256

Tritanomaly

81.8687, 15.9693, 8.4383

Monochromacy



Original Color

81.8097, 13.6330, 13.6600

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4412, 1.4715, 7.9090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8097, 13.6330, 13.6600 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, 201, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 194)  
}
```

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, 201, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8097, 13.6330, 13.6600 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, 201, 194) }
```


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

```
.border{ border-color:rgb(255, 201, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8097, 13.6330, 13.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 194) }
```

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

```
.background{ background-color: rgb(255,  
201, 194) }
```

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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