

Converting Colors

HunterLab(83.5358, 14.5348,
6.5731)

Have a look what the booklet for
HunterLab(83.5358, 14.5348,
6.5731) contains.

HunterLab(83.5330, 14.5296, 6.5721)	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(83.5330, 14.5296,
6.5721)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDD6
RGB	255, 205, 214
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.1961, 0.1608
CMYK	0.00, 0.20, 0.16, 0.00
HSL	349°, 100%, 90%
HSV	349°, 20%, 100%
XYZ	75.2089, 69.7776, 73.1227
YIQ	220.9760, 26.9110, 13.3990

Conversions

Conversions Part 2

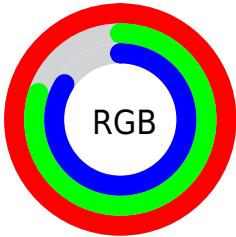
Format	Color
R _Y B	255, 205, 214
Decimal	16764374
CIE Lab	86.89, 18.98, 2.25
CIE LCh	87, 19.115, 6.761
Yxy	69.7806, 0.3448, 0.3199
Android (android.graphics.Color)	4294954454 (0xFFFFCDD6)
YUV	220.9760, -3.4392, 29.8390
Hunter-Lab	83.5330, 14.5296, 6.5721

Details

The HunterLab color **83.5330, 14.5296, 6.5721** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4747, -22.0483, 4.2982**, and the grayscale version is **85.0299, -4.5370, 4.6198**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.5328, 13.8288, 5.4147** is the 20% darker color. If you saturate the color by 10%, you get **75.8668, 25.1004, 7.7189**, and if you desaturate by 10%, it is **91.7218, 4.2453, 5.8292**.

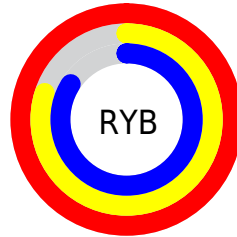
Distribution



Red (100%)

Green (80%)

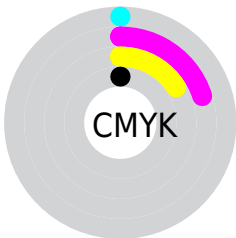
Blue (84%)



Red (100%)

Yellow (80%)

Blue (84%)

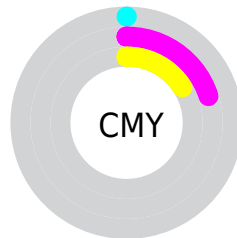


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5330, 14.5296, 6.5721 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 83.5330, 14.5296, 6.5721 by changing the saturation by 10% instead.

83.5330, 14.5296,
6.5721

83.5330, 14.5296,
6.5721

214.4247, 14.0376,
14.4628

71.6573, 14.2966,
5.8233

109.0394, 14.7857,
8.1545

60.4031, 13.9910,
5.1012

122.6160, 14.8257,
8.9839

49.8089, 13.6007,
4.4079

136.7137, 14.8115,
9.8383

39.9187, 13.1150,
3.7444

151.3136, 14.7469,
10.7169

30.7867, 12.5197,
3.1113

166.3992, 14.6346,
11.6193

22.4820, 11.7964,
2.5089

181.9553, 14.4775,

15.0970, 10.9217,

12.5447

1.9367

197.9680, 14.2778,
13.4927

■ 8.7331, 10.0210,
1.5435

0.0000, INF, NaN

■ 83.5330, 14.5296,
6.5721

■ 83.5330, 14.5296,
6.5721

■ 75.8668, 25.1004,
7.7189

■ 91.7218, 4.2453,
5.8292

■ 68.8176, 35.8727,
9.3298

100.0000, -5.3358,
5.4332

■ 62.5090, 46.6184,
11.4560

■ 57.0814, 56.9130,
14.1039

■ 52.6807, 66.0904,
17.1947

■ 49.4266, 73.3148,
20.5264

■ 47.3647, 77.8533,
23.7793

■ 46.3516, 79.6951,
26.5564

■ 46.3210, 79.7499,
26.6461

Harmonies

Analogous

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



83.5348, 13.0528, -2.6279



83.5330, 14.5296, 6.5721



83.5348, 10.7324, 14.3218

Triad

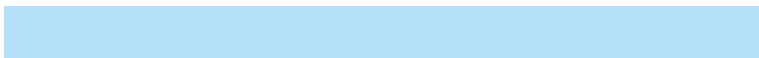
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.5348, 14.5265, 6.5734



83.5348, -15.1487, 17.3420



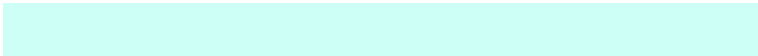
83.5348, -11.5701, -13.1096

Complementary

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



83.5330, 14.5296, 6.5721



95.4747, -22.0483, 4.2982

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.



83.5348, -18.6419, -6.5733



83.5330, 14.5296, 6.5721



83.5348, -20.6424, 11.1370

Square

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



83.5348, 14.5265, 6.5734



83.5348, -6.6082, 20.0721



83.5348, -21.8920, 2.4685



83.5348, -2.2932, -14.6829

Rectangle

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



83.5330, 14.5296, 6.5721



83.5348, 5.8223, 17.8530



83.5348, -21.8920, 2.4685



83.5348, -14.2711, -11.3871

Sweetspot

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



83.5348, 14.5265, 6.5734



94.7849, 0.6155, 5.6468



83.9336, 18.6375, -14.7844



43.5932, 0.5876, 2.6263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5348, 14.5265, 6.5734



80.0957, 19.1405, 7.0235



87.9177, 4.6578, 15.3028



42.4740, 1.9168, 2.6942



33.5063, 57.7323, 18.9238



10.5209, 18.2575, 4.9368

Inverse Universe

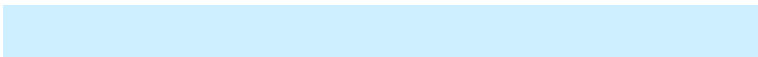
The Inverse Universe completely reimagines the original color for something new.



83.5348, 14.5265, 6.5734



80.0957, 19.1405, 7.0235



90.5714, -12.3746, -6.3393



42.4740, 1.9168, 2.6942



33.5063, 57.7323, 18.9238



10.5209, 18.2575, 4.9368

Previews

White Background



This preview shows how the HunterLab color 83.5330, 14.5296, 6.5721 looks on a white background.

Color Contrast Check

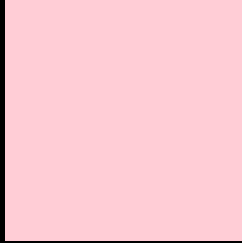
Large Text (above 18pt) WCAG AA × Fail

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 83.5330, 14.5296, 6.5721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

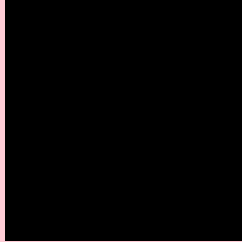
Any Text WCAG AA ✓ Pass

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 83.5330, 14.5296, 6.5721 Background



This preview shows how black text looks on a background with the HunterLab color 83.5330, 14.5296, 6.5721.



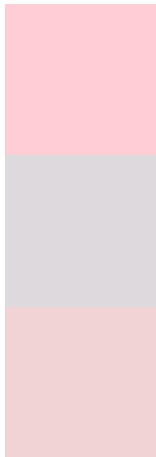
This preview shows how white text looks on a background with the HunterLab color 83.5330, 14.5296,

6.5721.

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

83.5330, 14.5296, 6.5721

Protanopia

83.7964, -2.4682, 3.1907

Deuteranopia

83.7218, 6.1001, 7.1154



Tritanopia

83.4344, 16.0521, 3.5769

Trichromacy



Original Color

83.5330, 14.5296, 6.5721

Protanomaly

83.6505, 3.0970, 4.5860

Deuteranomaly

83.6647, 8.9424, 7.0995

Tritanomaly

83.3713, 15.7215, 4.4775

Monochromacy



Original Color

83.5330, 14.5296, 6.5721

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.2535, 2.0445, 5.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5330, 14.5296, 6.5721 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, 205, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 214)  
}
```

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, 205, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5330, 14.5296, 6.5721 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, 205, 214) }
```


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

```
.border{ border-color:rgb(255, 205, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5330, 14.5296, 6.5721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 214) }
```

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

```
.background{ background-color: rgb(255,  
205, 214) }
```

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