

Converting Colors

HunterLab(83.1229, 14.4190,
8.0258)

Have a look what the booklet for
HunterLab(83.1229, 14.4190,
8.0258) contains.

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Color

**HunterLab(83.1257, 14.4339,
7.9851)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCD2
RGB	255, 204, 210
RGB Percent	100%, 80%, 82%
CMY	0.0000, 0.2000, 0.1765
CMYK	0.00, 0.20, 0.18, 0.00
HSL	353°, 100%, 90%
HSV	353°, 20%, 100%
XYZ	74.4657, 69.0988, 70.3854
YIQ	219.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

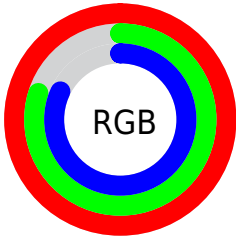
Format	Color
R _Y B	255, 204, 210
Decimal	16764114
CIE Lab	86.55, 18.90, 3.89
CIE LCh	87, 19.292, 11.623
Yxy	69.1018, 0.3480, 0.3230
Android (android.graphics.Color)	4294954194 (0xFFFFCCD2)
YUV	219.9330, -4.8970, 30.7538
Hunter-Lab	83.1257, 14.4339, 7.9851

Details

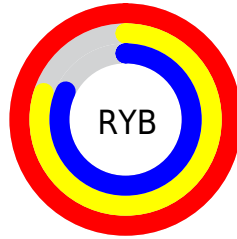
The HunterLab color **83.1257, 14.4339, 7.9851** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4977, -21.7696, 2.8193**, and the grayscale version is **84.5829, -4.5131, 4.5956**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1820, 13.9023, 6.3410** is the 20% darker color. If you saturate the color by 10%, you get **75.4399, 24.8172, 9.7503**, and if you desaturate by 10%, it is **91.3422, 4.3748, 6.5629**.

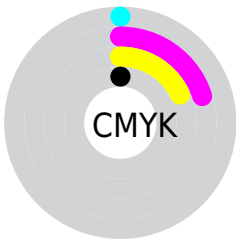
Distribution



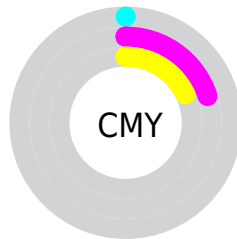
- Red (100%)
- Green (80%)
- Blue (82%)



- Red (100%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1257, 14.4339, 7.9851 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 83.1257, 14.4339, 7.9851 by changing the saturation by 10% instead.


 83.1257, 14.4339,
7.9851

 83.1257, 14.4339,
7.9851


213.8668, 13.9288,
16.4339

 71.2704, 14.2023,
7.1601


108.5942, 14.6873,
9.7089

 60.0377, 13.8977,
6.3571


122.1531, 14.7258,
10.6043

 49.4663, 13.5086,
5.5776


136.2336, 14.7102,
11.5222

 39.6005, 13.0236,
4.8210

150.8170, 14.6440,
12.4620

 30.4949, 12.4288,
4.0861

165.8866, 14.5303,
13.4235

 22.2193, 11.7054,
3.3704

181.4271, 14.3717,

 14.8672, 10.8301,

14.4062

2.6682

197.4248, 14.1705,
15.4098

■ 8.5183, 10.0369,
2.3550

0.0000, INF, NaN

■ 83.1257, 14.4339,
7.9851

■ 83.1257, 14.4339,
7.9851

■ 75.4399, 24.8172,
9.7503

■ 91.3422, 4.3748,
6.5629

■ 68.3820, 35.4469,
11.8939

100.0000, -5.3358,
5.4332

■ 62.0788, 46.0998,
14.4314

■ 56.6744, 56.3512,
17.3218

■ 52.3175, 65.5270,
20.4318

■ 49.1284, 72.7791,
23.5157

■ 47.1481, 77.3689,
26.2487

■ 46.2102, 79.3383,
28.2887

■ 46.2100, 79.3387,
28.2891

Harmonies

Analogous

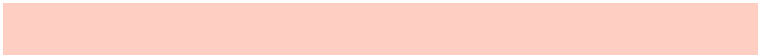
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.1275, 13.8193, -1.2058



83.1257, 14.4339, 7.9851



83.1275, 9.8187, 15.3671

Triad

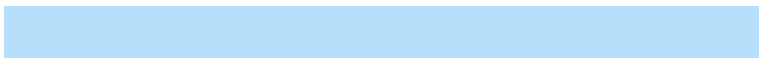
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.1275, 14.4308, 7.9864



83.1275, -16.3528, 16.6138



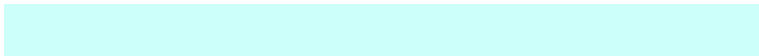
83.1275, -10.1818, -13.9303

Complementary

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



83.1257, 14.4339, 7.9851



95.4977, -21.7696, 2.8193

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.



83.1275, -17.7979, -8.0085



83.1257, 14.4339, 7.9851



83.1275, -21.2477, 9.8745

Square

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



83.1275, 14.4308, 7.9864



83.1275, -8.1274, 19.9569



83.1275, -21.7644, 0.9077



83.1275, -0.6870, -14.5846

Rectangle

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



83.1257, 14.4339, 7.9851



83.1275, 4.5195, 18.5434



83.1275, -21.7644, 0.9077



83.1275, -13.0352, -12.4609

Sweetspot

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



83.1275, 14.4308, 7.9864



94.7546, 0.4516, 6.0785



83.9058, 20.0093, -14.7996



43.5777, 0.5038, 2.8474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

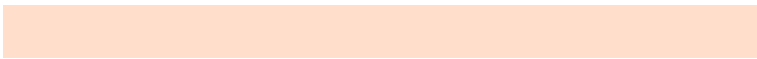
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.1275, 14.4308, 7.9864



79.9821, 18.5509, 8.6491



88.4518, 3.5222, 16.2701



42.4521, 1.7987, 3.0075



33.4195, 57.4109, 20.2074



10.4788, 18.1020, 5.5561

Inverse Universe

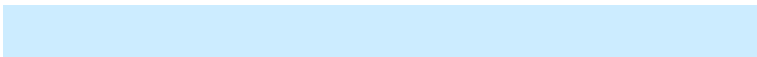
The Inverse Universe completely reimagines the original color for something new.



83.1275, 14.4308, 7.9864



79.9821, 18.5509, 8.6491



89.5675, -11.1887, -7.6313



42.4521, 1.7987, 3.0075



33.4195, 57.4109, 20.2074



10.4788, 18.1020, 5.5561

Previews

White Background



This preview shows how the HunterLab color 83.1257, 14.4339, 7.9851 looks on a white background.

Color Contrast Check

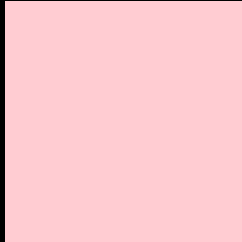
Large Text (above 18pt) WCAG AA × Fail

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 83.1257, 14.4339, 7.9851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

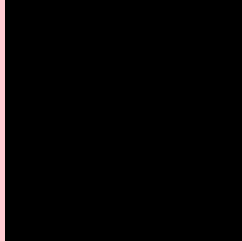
Any Text WCAG AA ✓ Pass

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 83.1257, 14.4339, 7.9851 Background



This preview shows how black text looks on a background with the HunterLab color 83.1257, 14.4339, 7.9851.



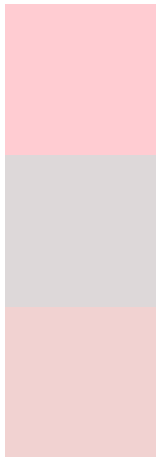
This preview shows how white text looks on a background with the HunterLab color 83.1257, 14.4339,

7.9851.

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

83.1257, 14.4339, 7.9851

Protanopia

83.3628, -2.6380, 4.6326

Deuteranopia

83.3051, 5.9871, 8.5049



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

83.1257, 14.4339, 7.9851

Protanomaly

83.2260, 2.9552, 6.0136

Deuteranomaly

83.2514, 8.8369, 8.4940

Tritanomaly

82.9929, 15.7740, 5.4873

Monochromacy



Original Color

83.1257, 14.4339, 7.9851

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8896, 2.2358, 5.8162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1257, 14.4339, 7.9851 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, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 210)  
}
```

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, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1257, 14.4339, 7.9851 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, 204, 210) }
```


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

```
.border{ border-color:rgb(255, 204, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1257, 14.4339, 7.9851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 210) }
```

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

```
.background{ background-color: rgb(255,  
204, 210) }
```

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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