

Converting Colors

HunterLab(83.0519, 14.0459,
9.0423)

Have a look what the booklet for
HunterLab(83.0519, 14.0459,
9.0423) contains.

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Color

**HunterLab(83.0661, 14.1207,
8.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCD0
RGB	255, 204, 208
RGB Percent	100%, 80%, 82%
CMY	0.0000, 0.2000, 0.1843
CMYK	0.00, 0.20, 0.18, 0.00
HSL	355°, 100%, 90%
HSV	355°, 20%, 100%
XYZ	74.2180, 68.9998, 69.0810
YIQ	219.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 204, 208
Decimal	16764112
CIE Lab	86.51, 18.60, 4.88
CIE LCh	87, 19.225, 14.696
Yxy	69.0028, 0.3496, 0.3250
Android (android.graphics.Color)	4294954192 (0xFFFFCCD0)
YUV	219.7050, -5.7706, 30.9537
Hunter-Lab	83.0661, 14.1207, 8.8384

Details

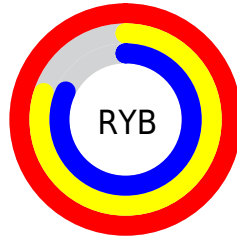
The HunterLab color **83.0661, 14.1207, 8.8384** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5634, -21.3984, 1.8843**, and the grayscale version is **84.4875, -4.5080, 4.5904**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1262, 13.6120, 7.1411** is the 20% darker color. If you saturate the color by 10%, you get **75.3553, 24.3857, 10.9647**, and if you desaturate by 10%, it is **91.3111, 4.2074, 7.0073**.

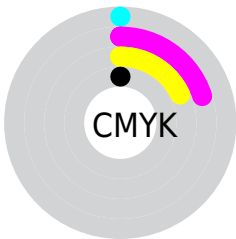
Distribution



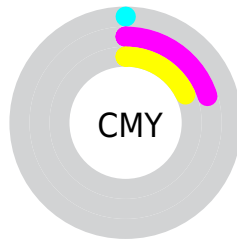
- Red (100%)
- Green (80%)
- Blue (82%)



- 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 83.0661, 14.1207, 8.8384 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 83.0661, 14.1207, 8.8384 by changing the saturation by 10% instead.


 83.0661, 14.1207,
8.8384

 83.0661, 14.1207,
8.8384


213.7851, 13.5183,
17.6318

 71.2137, 13.9017,
7.9661


108.5291, 14.3501,
10.6496

 59.9842, 13.6103,
7.1130


122.0853, 14.3772,
11.5860

 49.4161, 13.2349,
6.2798


136.1633, 14.3505,
12.5430

 39.5539, 12.7643,
5.4652

150.7443, 14.2736,
13.5207

 30.4522, 12.1844,
4.6668

165.8116, 14.1495,
14.5186

 22.1809, 11.4767,
3.8801

181.3498, 13.9807,

 14.8336, 10.6173,

15.5366

3.0962

197.3453, 13.7696,
16.5745

■ 8.4864, 9.8571,
2.8441

0.0000, INF, NaN

■ 83.0661, 14.1207,
8.8384

■ 83.0661, 14.1207,
8.8384

■ 75.3553, 24.3857,
10.9647

■ 91.3111, 4.2074,
7.0073

■ 68.2771, 34.9316,
13.4048

100.0000, -5.3358,
5.4332

■ 61.9598, 45.5424,
16.1511

■ 56.5497, 55.7982,
19.1338

■ 52.1972, 65.0248,
22.1901

■ 49.0238, 72.3660,
25.0551

■ 47.0692, 77.0702,
27.4149

■ 46.1634, 79.1647,
28.9825

■ 46.1632, 79.1652,
28.9828

Harmonies

Analogous

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



83.0679, 14.0627, -0.2315



83.0661, 14.1207, 8.8384



83.0679, 9.0493, 15.9125

Triad

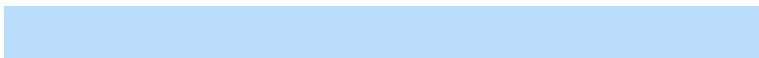
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.0679, 14.1176, 8.8397



83.0679, -16.9839, 16.0246



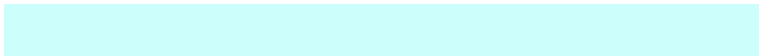
83.0679, -9.2370, -14.1910

Complementary

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



83.0661, 14.1207, 8.8384



95.5634, -21.3984, 1.8843

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.



83.0679, -17.1138, -8.7527



83.0661, 14.1207, 8.8384



83.0679, -21.4467, 9.0094

Square

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



83.0679, 14.1176, 8.8397



83.0679, -9.0523, 19.7307



83.0679, -21.4932, -0.0415



83.0679, 0.2819, -14.2498

Rectangle

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



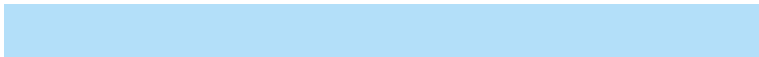
83.0661, 14.1207, 8.8384



83.0679, 3.5737, 18.8378



83.0679, -21.4932, -0.0415



83.0679, -12.1547, -12.9064

Sweetspot

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



83.0679, 14.1176, 8.8397



94.7357, 0.3489, 6.3491



84.1853, 20.8984, -14.3899



43.5680, 0.4512, 2.9859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0679, 14.1176, 8.8397



79.9120, 18.1867, 9.6534



89.2231, 2.1747, 17.0528



42.4384, 1.7249, 3.2033



33.3815, 57.2700, 20.7705



10.4526, 18.0051, 5.9425

Inverse Universe

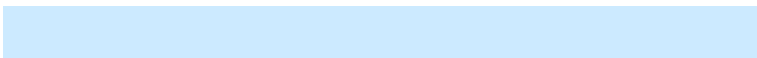
The Inverse Universe completely reimagines the original color for something new.



83.0679, 14.1176, 8.8397



79.9120, 18.1867, 9.6534



88.7486, -9.8810, -8.6909



42.4384, 1.7249, 3.2033



33.3815, 57.2700, 20.7705



10.4526, 18.0051, 5.9425

Previews

White Background



This preview shows how the HunterLab color 83.0661, 14.1207, 8.8384 looks on a white background.

Color Contrast Check

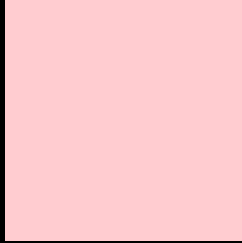
Large Text (above 18pt) WCAG AA × Fail

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 83.0661, 14.1207, 8.8384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

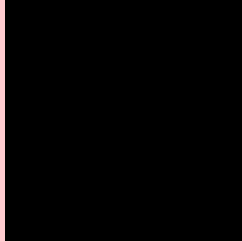
Any Text WCAG AA ✓ Pass

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 83.0661, 14.1207, 8.8384 Background



This preview shows how black text looks on a background with the HunterLab color 83.0661, 14.1207, 8.8384.



This preview shows how white text looks on a background with the HunterLab color 83.0661, 14.1207,

8.8384.

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

83.0661, 14.1207, 8.8384

Protanopia

83.3008, -2.9768, 5.5185

Deuteranopia

82.9498, 6.1997, 9.0279



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

83.0661, 14.1207, 8.8384

Protanomaly

83.1649, 2.6261, 6.8859

Deuteranomaly

82.8996, 9.0551, 9.0214

Tritanomaly

82.9620, 15.6123, 5.9283

Monochromacy



Original Color

83.0661, 14.1207, 8.8384

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 83.0661, 14.1207, 8.8384 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, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0661, 14.1207, 8.8384 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, 208) }
```


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

```
.border{ border-color:rgb(255, 204, 208) }
```

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, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0661, 14.1207, 8.8384 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, 208) }
```

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

```
.background{ background-color: rgb(255,  
204, 208) }
```

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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