

Converting Colors

HunterLab(84.8932, 18.2298,
7.1009)

Have a look what the booklet for
HunterLab(84.8932, 18.2298,
7.1009) contains.

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Color

**HunterLab(83.8812, 14.3111,
6.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCED8
RGB	255, 206, 216
RGB Percent	100%, 81%, 85%
CMY	0.0000, 0.1921, 0.1529
CMYK	0.00, 0.19, 0.15, 0.00
HSL	348°, 100%, 90%
HSV	348°, 19%, 100%
XYZ	75.7060, 70.3606, 74.5566
YIQ	221.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

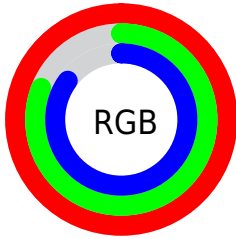
Format	Color
R_{YB}	255, 206, 216
Decimal	16764632
CIE _{Lab}	87.17, 18.77, 1.61
CIE _{LCh}	87, 18.836, 4.890
Yxy	70.3635, 0.3431, 0.3189
Android (android.graphics.Color)	4294954712 (0xFFFFCED8)
YUV	221.7910, -2.8550, 29.1243
Hunter-Lab	83.8812, 14.3111, 6.0178

Details

The HunterLab color **83.8812, 14.3111, 6.0178** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5173, -21.9565, 4.8485**, and the grayscale version is **85.3818, -4.5558, 4.6390**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.8568, 13.6117, 4.8878** is the 20% darker color. If you saturate the color by 10%, you get **76.2098, 24.9522, 6.9045**, and if you desaturate by 10%, it is **92.0702, 3.9446, 5.5523**.

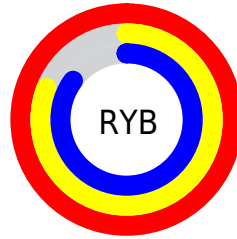
Distribution



Red (100%)

Green (81%)

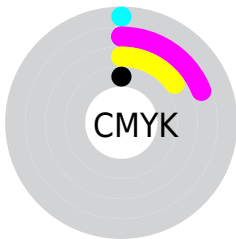
Blue (85%)



Red (100%)

Yellow (81%)

Blue (85%)

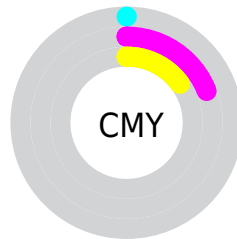


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8812, 14.3111, 6.0178 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 83.8812, 14.3111, 6.0178 by changing the saturation by 10% instead.


 83.8812, 14.3111,
6.0178

 83.8812, 14.3111,
6.0178


214.9012, 13.7351,
13.6944

 71.9882, 14.0894,
5.2981


109.4199, 14.5461,
7.5461

 60.7157, 13.7957,
4.6068


123.0117, 14.5761,
8.3502

 50.1021, 13.4181,
3.9464


137.1239, 14.5524,
9.1802

 40.1911, 12.9459,
3.3183

151.7380, 14.4785,
10.0353

 31.0365, 12.3650,
2.7238

166.8372, 14.3573,
10.9150

 22.7070, 11.6572,
2.1643


182.4065, 14.1916,

 15.2942, 10.7992,


11.8184


1.6409


198.4321, 13.9835,
12.7451


 8.9124, 9.8468,
1.2319


0.0000, INF, NaN

 83.8812, 14.3111,
6.0178


 83.8812, 14.3111,
6.0178


 76.2098, 24.9522,
6.9045

 92.0702, 3.9446,
5.5523

 69.1490, 35.7828,
8.2813

100.0000, -5.3358,
5.4332

 62.8207, 46.5766,
10.2128

 57.3636, 56.9141,
12.7244

■ 52.9222, 66.1373,
15.7613

■ 49.6173, 73.4162,
19.1446

■ 47.4980, 78.0122,
22.5650

■ 46.4396, 79.8540,
25.6176

■ 46.3769, 79.9568,
25.8202

Harmonies

Analogous

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



83.8830, 12.5298, -3.0667



83.8812, 14.3111, 6.0178



83.8830, 10.8736, 13.8216

Triad

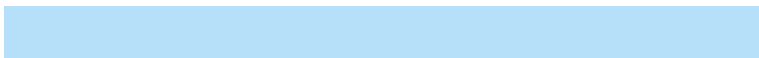
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.8830, 14.3080, 6.0191



83.8830, -14.5753, 17.4858



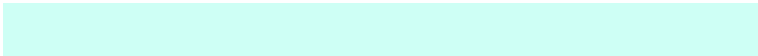
83.8830, -12.0168, -12.5514

Complementary

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



83.8812, 14.3111, 6.0178



95.5173, -21.9565, 4.8485

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.



83.8830, -18.8036, -5.8816



83.8812, 14.3111, 6.0178



83.8830, -20.2344, 11.5426

Square

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



83.8830, 14.3080, 6.0191



83.8830, -6.0162, 19.9606



83.8830, -21.7479, 3.0863



83.8830, -2.9332, -14.4451

Rectangle

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



83.8812, 14.3111, 6.0178



83.8830, 6.1756, 17.4543



83.8830, -21.7479, 3.0863



83.8830, -14.6294, -10.7602

Sweetspot

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



83.8830, 14.3080, 6.0191



94.7966, 0.6790, 5.4796



84.0640, 17.5874, -14.6187



43.5992, 0.6201, 2.5406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

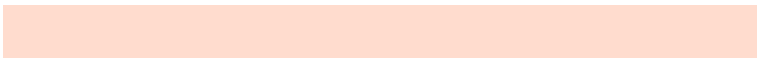
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.8830, 14.3080, 6.0191



80.9120, 18.3087, 6.3012



87.6607, 5.3101, 14.6122



42.4826, 1.9626, 2.5726



33.5491, 57.8908, 18.2915



10.5390, 18.3242, 4.6717

Inverse Universe

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



83.8830, 14.3080, 6.0191



80.9120, 18.3087, 6.3012



91.2817, -13.0899, -5.4322



42.4826, 1.9626, 2.5726



33.5491, 57.8908, 18.2915



10.5390, 18.3242, 4.6717

Previews

White Background



This preview shows how the HunterLab color 83.8812, 14.3111, 6.0178 looks on a white background.

Color Contrast Check

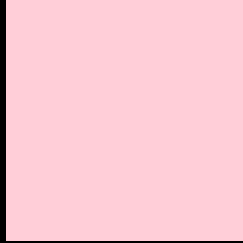
Large Text (above 18pt) WCAG AA × Fail

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 83.8812, 14.3111, 6.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

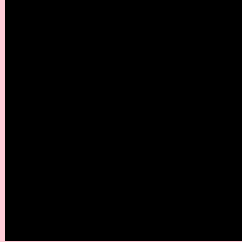
Any Text WCAG AA ✓ Pass

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 83.8812, 14.3111, 6.0178 Background



This preview shows how black text looks on a background with the HunterLab color 83.8812, 14.3111, 6.0178.



This preview shows how white text looks on a background with the HunterLab color 83.8812, 14.3111,

6.0178.

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

83.8812, 14.3111, 6.0178

Protanopia

84.1681, -2.6385, 2.6405

Deuteranopia

84.0797, 5.8955, 6.5778



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.8812, 14.3111, 6.0178

Protanomaly

84.0143, 2.9087, 4.0362

Deuteranomaly

84.0192, 8.7322, 6.5575

Tritanomaly

83.6882, 15.3435, 4.3572

Monochromacy



Original Color

83.8812, 14.3111, 6.0178

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.7180, 2.1947, 4.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8812, 14.3111, 6.0178 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, 216)` looks like.

```
.text, #text, p{  
  color:rgb(255, 206, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8812, 14.3111, 6.0178 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, 216) }
```


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

```
.border{ border-color:rgb(255, 206, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8812, 14.3111, 6.0178 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
206, 216) }
```

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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