

Converting Colors

HunterLab(80.1532, 14.2505,
7.0280)

Have a look what the booklet for
HunterLab(80.1532, 14.2505,
7.0280) contains.

HunterLab(80.0715, 14.4594, 6.8254)	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(80.0715, 14.4594,
6.8254)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C5CD
RGB	247, 197, 205
RGB Percent	97%, 77%, 80%
CMY	0.0314, 0.2274, 0.1961
CMYK	0.00, 0.20, 0.17, 0.03
HSL	350°, 76%, 87%
HSV	350°, 20%, 97%
XYZ	69.3435, 64.1145, 66.4782
YIQ	212.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

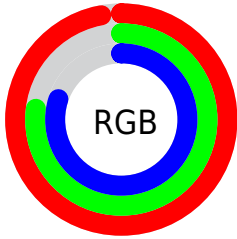
Format	Color
R_{YB}	247, 197, 205
Decimal	16238029
CIE _{Lab}	84.03, 18.97, 2.79
CIE _{LCh}	84, 19.175, 8.365
Yxy	64.1174, 0.3468, 0.3207
Android (android.graphics.Color)	4294428109 (0xFFFF7C5CD)
YUV	212.8620, -3.8760, 29.9390
Hunter-Lab	80.0715, 14.4594, 6.8254

Details

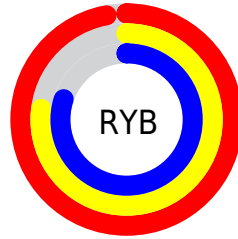
The HunterLab color **80.0715, 14.4594, 6.8254** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.9921, -21.5321, 3.6738**, and the grayscale version is **81.5212, -4.3498, 4.4292**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **57.2944, 13.8976, 5.2499** is the 20% darker color. If you saturate the color by 10%, you get **72.7098, 24.5900, 8.1433**, and if you desaturate by 10%, it is **87.9421, 4.6135, 5.8816**.

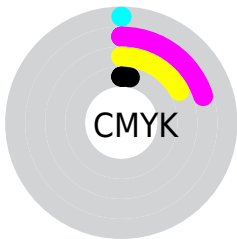
Distribution



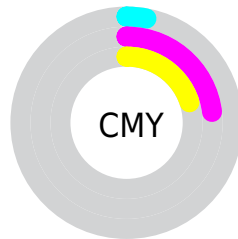
- Red (97%)
- Green (77%)
- Blue (80%)



- Red (97%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0715, 14.4594, 6.8254 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 80.0715, 14.4594, 6.8254 by changing the saturation by 10% instead.

80.0715, 14.4594,
6.8254

80.0715, 14.4594,
6.8254

209.6696, 14.0954,
14.8411

68.3709, 14.2064,
6.0590

105.2520, 14.7515,
8.4402

57.3016, 13.8780,
5.3178

118.6759, 14.8072,
9.2845

46.9040, 13.4622,
4.6039

132.6264, 14.8078,
10.1531

37.2247, 12.9472,
3.9176

147.0843, 14.7569,
11.0454

28.3216, 12.3179,
3.2589

162.0325, 14.6576,
11.9608

20.2694, 11.5545,
2.6269


177.4554, 14.5127,

13.1697, 10.6324,


12.8989


2.0186


193.3387, 14.3246,
13.8592


 6.6768, 12.0460,
2.0954


0.0000, NaN, NaN


 80.0715, 14.4594,
6.8254


 80.0715, 14.4594,
6.8254


 72.7098, 24.5900,
8.1433


 87.9421, 4.6135,
5.8816

 65.9492, 34.9207,
9.8852

 96.2382, -4.9201,
5.2516

 59.9103, 45.2273,
12.0882

 99.2544, -7.9392,
4.5068

 54.7297, 55.0927,
14.7414

■ 50.5476, 63.8663,
17.7479

■ 47.4777, 70.7399,
20.8944

■ 45.5583, 75.0205,
23.8673

■ 44.6365, 76.7770,
26.2410

Harmonies

Analogous

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



80.0733, 13.2782, -2.2626



80.0715, 14.4594, 6.8254



80.0733, 10.4363, 14.3390

Triad

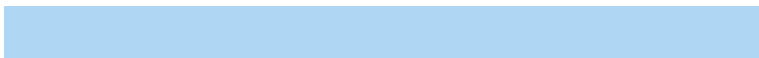
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.0733, 14.4567, 6.8268



80.0733, -15.2193, 16.7336



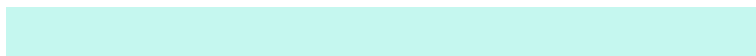
80.0733, -10.8505, -13.3828

Complementary

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



80.0715, 14.4594, 6.8254



91.9921, -21.5321, 3.6738

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.



80.0733, -17.9988, -7.0989



80.0715, 14.4594, 6.8254



80.0733, -20.4387, 10.4586

Square

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



80.0733, 14.4567, 6.8268



80.0733, -6.8968, 19.6099



80.0733, -21.4322, 1.8093



80.0733, -1.6227, -14.6458

Rectangle

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



80.0715, 14.4594, 6.8254



80.0733, 5.4536, 17.6932



80.0733, -21.4322, 1.8093



80.0733, -13.5637, -11.7554

Sweetspot

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



80.0733, 14.4567, 6.8268



94.7752, 0.5629, 5.7855



80.5877, 18.9838, -14.7507



43.5882, 0.5607, 2.6974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0733, 14.4567, 6.8268



80.0590, 18.9500, 7.5488



84.6951, 4.3714, 15.2842



40.6518, 1.7805, 2.6732



32.4815, 55.9105, 18.7797



9.6938, 16.8130, 4.6202

Inverse Universe

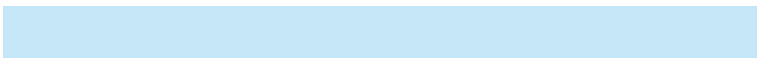
The Inverse Universe completely reimagines the original color for something new.



80.0733, 14.4567, 6.8268



80.0590, 18.9500, 7.5488



86.8144, -11.6849, -6.8072



40.6518, 1.7805, 2.6732



32.4815, 55.9105, 18.7797



9.6938, 16.8130, 4.6202

Previews

White Background



This preview shows how the HunterLab color 80.0715, 14.4594, 6.8254 looks on a white background.

Color Contrast Check

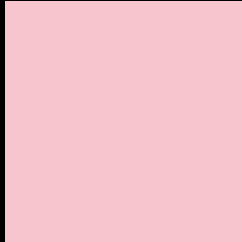
Large Text (above 18pt) WCAG AA × Fail

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 80.0715, 14.4594, 6.8254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

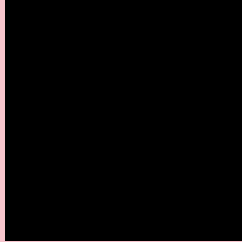
Any Text WCAG AA ✓ Pass

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 80.0715, 14.4594, 6.8254 Background



This preview shows how black text looks on a background with the HunterLab color 80.0715, 14.4594, 6.8254.



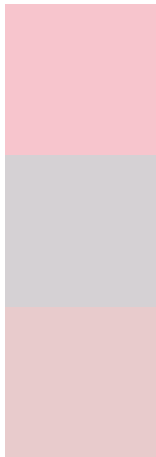
This preview shows how white text looks on a background with the HunterLab color 80.0715, 14.4594,

6.8254.

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

80.0715, 14.4594, 6.8254

Protanopia

80.3122, -2.4695, 3.4615

Deuteranopia

80.1419, 5.7148, 7.2201



Tritanopia

80.0871, 16.3314, 4.0108

Trichromacy



Original Color

80.0715, 14.4594, 6.8254

Protanomaly

80.1708, 3.0679, 4.8440

Deuteranomaly

80.0859, 8.5386, 7.2053

Tritanomaly

80.0248, 16.0062, 4.8992

Monochromacy



Original Color

80.0715, 14.4594, 6.8254

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.8000, 2.1888, 5.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0715, 14.4594, 6.8254 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(247, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(247, 197, 205)  
}
```

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(247, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 197, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0715, 14.4594, 6.8254 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(247, 197, 205) }
```


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

```
.border{ border-color:rgb(247, 197, 205) }
```

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

Here you see how a box with a 4 pixel rgb(247, 197, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(247, 197,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0715, 14.4594, 6.8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 197, 205) }
```

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

```
.background{ background-color: rgb(247,  
197, 205) }
```

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