

Converting Colors

HunterLab(83.3936, 14.4054,
7.2525)

Have a look what the booklet for
HunterLab(83.3936, 14.4054,
7.2525) contains.

HunterLab(83.4722, 14.2101, 7.4415)	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(83.4722, 14.2101,
7.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDD4
RGB	255, 205, 212
RGB Percent	100%, 80%, 83%
CMY	0.0000, 0.1961, 0.1686
CMYK	0.00, 0.20, 0.17, 0.00
HSL	352°, 100%, 90%
HSV	352°, 20%, 100%
XYZ	74.9550, 69.6761, 71.7856
YIQ	220.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

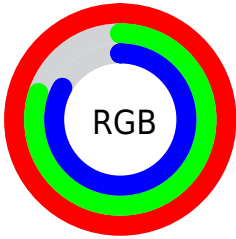
Format	Color
R _Y B	255, 205, 212
Decimal	16764372
CIE Lab	86.84, 18.68, 3.24
CIE LCh	87, 18.955, 9.837
Yxy	69.6791, 0.3463, 0.3220
Android (android.graphics.Color)	4294954452 (0xFFFFCDD4)
YUV	220.7480, -4.3128, 30.0390
Hunter-Lab	83.4722, 14.2101, 7.4415

Details

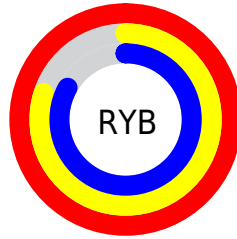
The HunterLab color **83.4722, 14.2101, 7.4415** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5393, -21.6827, 3.3769**, and the grayscale version is **84.9344, -4.5319, 4.6146**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.4759, 13.5328, 6.2291** is the 20% darker color. If you saturate the color by 10%, you get **75.7787, 24.6516, 8.9797**, and if you desaturate by 10%, it is **91.6910, 4.0797, 6.2687**.

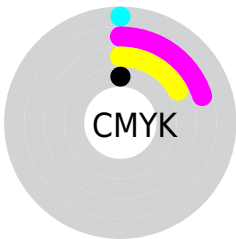
Distribution



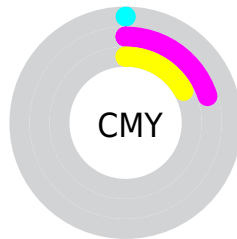
- Red (100%)
- Green (80%)
- Blue (83%)



- Red (100%)
- Yellow (80%)
- Blue (83%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4722, 14.2101, 7.4415 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 83.4722, 14.2101, 7.4415 by changing the saturation by 10% instead.


 83.4722, 14.2101,
7.4415

 83.4722, 14.2101,
7.4415

214.3414, 13.6192,
15.6713

 71.5995, 13.9900,
6.6465


108.9729, 14.4418,
9.1097

 60.3486, 13.6977,
5.8754


122.5470, 14.4702,
9.9792

 49.7578, 13.3214,
5.1299


136.6420, 14.4448,
10.8721

 39.8712, 12.8502,
4.4101

151.2395, 14.3692,
11.7880

 30.7431, 12.2701,
3.7156

166.3227, 14.2464,
12.7262

 22.4427, 11.5627,
3.0450


181.8765, 14.0790,

 15.0627, 10.7043,


13.6865


2.3948

197.8869, 13.8692,
14.6683


 8.7014, 9.8327,
2.0164


0.0000, INF, NaN

 83.4722, 14.2101,
7.4415


 83.4722, 14.2101,
7.4415


 75.7787, 24.6516,
8.9797

 91.6910, 4.0797,
6.2687

 68.7062, 35.3263,
10.9283

100.0000, -5.3358,
5.4332

 62.3798, 46.0136,
13.3168

 56.9420, 56.2947,
16.1233

■ 52.5404, 65.5050,
19.2363

■ 49.2968, 72.8027,
22.4274

■ 47.2565, 77.4441,
25.3724

■ 46.2737, 79.4064,
27.7088

■ 46.2444, 79.4661,
27.7795

Harmonies

Analogous

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



83.4740, 13.2897, -1.6355



83.4722, 14.2101, 7.4415



83.4740, 9.9551, 14.8741

Triad

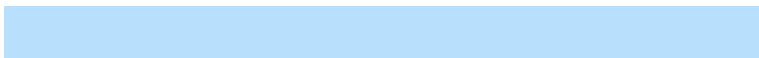
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.4740, 14.2070, 7.4428



83.4740, -15.7810, 16.7548



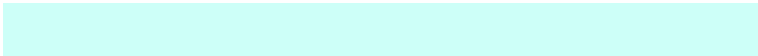
83.4740, -10.6288, -13.3622

Complementary

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



83.4722, 14.2101, 7.4415



95.5393, -21.6827, 3.3769

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.



83.4740, -17.9558, -7.3031



83.4722, 14.2101, 7.4415



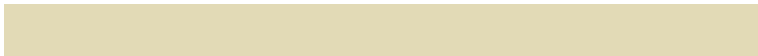
83.4740, -20.8374, 10.2840

Square

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



83.4740, 14.2070, 7.4428



83.4740, -7.5398, 19.8414



83.4740, -21.6155, 1.5367



83.4740, -1.3317, -14.3413

Rectangle

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



83.4722, 14.2101, 7.4415



83.4740, 4.8676, 18.1476



83.4740, -21.6155, 1.5367



83.4740, -13.3922, -11.8224

Sweetspot

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



83.4740, 14.2070, 7.4428



94.7655, 0.5103, 5.9240



84.1136, 19.2134, -14.5204



43.5833, 0.5338, 2.7683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

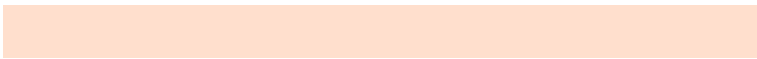
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.4740, 14.2070, 7.4428



80.0226, 18.7608, 8.0704



88.4187, 3.7745, 15.8168



42.4599, 1.8409, 2.8955



33.4467, 57.5118, 19.8041



10.4937, 18.1570, 5.3368

Inverse Universe

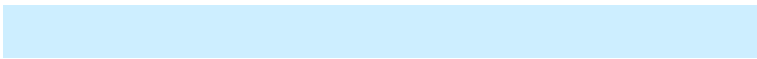
The Inverse Universe completely reimagines the original color for something new.



83.4740, 14.2070, 7.4428



80.0226, 18.7608, 8.0704



90.0331, -11.5226, -7.0263



42.4599, 1.8409, 2.8955



33.4467, 57.5118, 19.8041



10.4937, 18.1570, 5.3368

Previews

White Background



This preview shows how the HunterLab color 83.4722, 14.2101, 7.4415 looks on a white background.

Color Contrast Check

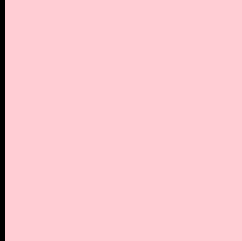
Large Text (above 18pt) WCAG AA × Fail

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 83.4722, 14.2101, 7.4415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

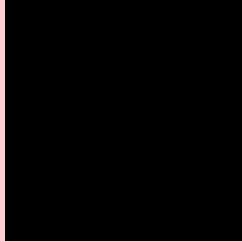
Any Text WCAG AA ✓ Pass

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 83.4722, 14.2101, 7.4415 Background



This preview shows how black text looks on a background with the HunterLab color 83.4722, 14.2101, 7.4415.



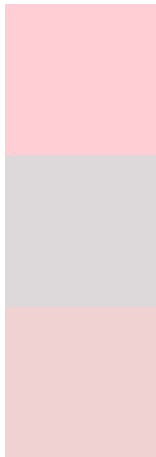
This preview shows how white text looks on a background with the HunterLab color 83.4722, 14.2101, 7.4415.

7.4415.

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

83.4722, 14.2101, 7.4415

Protanopia

83.7331, -2.8134, 4.0925

Deuteranopia

83.3649, 6.3072, 7.6490



Tritanopia

83.4344, 16.0521, 3.5769

Trichromacy



Original Color

83.4722, 14.2101, 7.4415

Protanomaly

83.5883, 2.7616, 5.4742

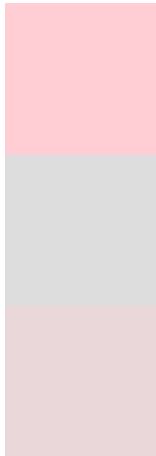
Deuteranomaly

83.3113, 9.1552, 7.6376

Tritanomaly

83.3400, 15.5575, 4.9242

Monochromacy



Original Color

83.4722, 14.2101, 7.4415

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 83.4722, 14.2101, 7.4415 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4722, 14.2101, 7.4415 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, 212) }
```


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

```
.border{ border-color:rgb(255, 205, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4722, 14.2101, 7.4415 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
205, 212) }
```

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