

Converting Colors

HunterLab(83.9423, 14.6234,
5.1639)

Have a look what the booklet for
HunterLab(83.9423, 14.6234,
5.1639) contains.

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Color

**HunterLab(83.9432, 14.6369,
5.1323)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEDA
RGB	255, 206, 218
RGB Percent	100%, 81%, 85%
CMY	0.0000, 0.1921, 0.1451
CMYK	0.00, 0.19, 0.15, 0.00
HSL	345°, 100%, 90%
HSV	345°, 19%, 100%
XYZ	75.9662, 70.4646, 75.9268
YIQ	222.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

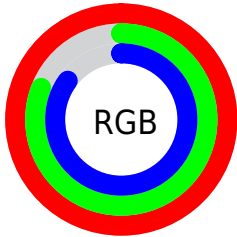
Format	Color
R _Y B	255, 206, 218
Decimal	16764634
CIE Lab	87.23, 19.08, 0.62
CIE LCh	87, 19.089, 1.861
Yxy	70.4676, 0.3416, 0.3169
Android (android.graphics.Color)	4294954714 (0xFFFFCEDA)
YUV	222.0190, -1.9814, 28.9243
Hunter-Lab	83.9432, 14.6369, 5.1323

Details

The HunterLab color **83.9432, 14.6369, 5.1323** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4537, -22.3164, 5.7562**, and the grayscale version is **85.4773, -4.5609, 4.6441**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9152, 13.9154, 4.0534** is the 20% darker color. If you saturate the color by 10%, you get **76.3013, 25.4187, 5.5960**, and if you desaturate by 10%, it is **92.1005, 4.1083, 5.1185**.

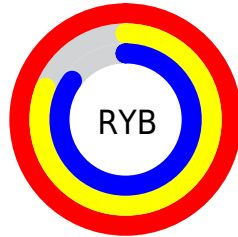
Distribution



Red (100%)

Green (81%)

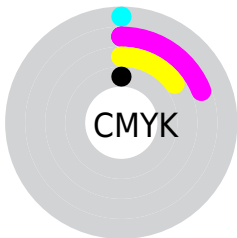
Blue (85%)



Red (100%)

Yellow (81%)

Blue (85%)

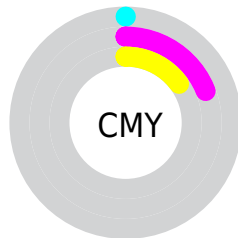


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9432, 14.6369, 5.1323 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 83.9432, 14.6369, 5.1323 by changing the saturation by 10% instead.


 83.9432, 14.6369,
5.1323

 83.9432, 14.6369,
5.1323


214.9861, 14.1615,
12.4756

 72.0471, 14.4022,
4.4578


109.4876, 14.8966,
6.5766

 60.7714, 14.0948,
3.8142


123.0821, 14.9384,
7.3413

 50.1543, 13.7031,
3.2046


137.1969, 14.9262,
8.1333

 40.2396, 13.2161,
2.6310

151.8135, 14.8633,
8.9519

 31.0810, 12.6197,
2.0957

166.9152, 14.7530,
9.7961

 22.7471, 11.8959,
1.6016

182.4868, 14.5977,

 15.3294, 11.0214,

10.6653

1.1522

198.5147, 14.3999,
11.5586

■ 8.9439, 10.0435,
0.7741

0.0000, INF, NaN

■ 83.9432, 14.6369,
5.1323

■ 83.9432, 14.6369,
5.1323

■ 76.3013, 25.4187,
5.5960

■ 92.1005, 4.1083,
5.1185

■ 69.2670, 36.3614,
6.5918

100.0000, -5.3358,
5.4332

■ 62.9606, 47.2312,
8.2042

■ 57.5189, 57.6017,
10.4864

■ 53.0840, 66.8123,
13.4173

■ 49.7747, 74.0366,
16.8506

■ 47.6392, 78.5461,
20.4937

■ 46.5544, 80.2792,
23.9247

■ 46.4893, 80.3727,
24.1617

Harmonies

Analogous

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



83.9450, 12.2993, -4.0772



83.9432, 14.6369, 5.1323



83.9450, 11.6590, 13.2624

Triad

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



83.9450, 14.6338, 5.1336



83.9450, -13.9419, 18.0711



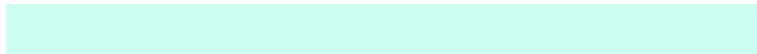
83.9450, -12.9546, -12.3068

Complementary

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



83.9432, 14.6369, 5.1323



95.4537, -22.3164, 5.7562

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.



83.9450, -19.4916, -5.1659



83.9432, 14.6369, 5.1323



83.9450, -20.0435, 12.3839

Square

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



83.9450, 14.6338, 5.1336



83.9450, -5.0780, 20.1957



83.9450, -22.0298, 4.0011



83.9450, -3.8875, -14.7935

Rectangle

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



83.9432, 14.6369, 5.1323



83.9450, 7.1392, 17.1595



83.9450, -22.0298, 4.0011



83.9450, -15.5065, -10.3346

Sweetspot

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



83.9450, 14.6338, 5.1336



94.8165, 0.7869, 5.1954



83.8904, 17.0288, -14.8735



43.6094, 0.6753, 2.3950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

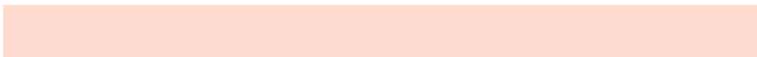
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.9450, 14.6338, 5.1336



80.9855, 18.6906, 5.2516



87.1731, 6.1785, 14.1060



42.4971, 2.0406, 2.3657



33.6342, 58.2056, 17.0363



10.5730, 18.4494, 4.1744

Inverse Universe

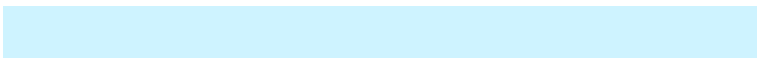
The Inverse Universe completely reimagines the original color for something new.



83.9450, 14.6338, 5.1336



80.9855, 18.6906, 5.2516



91.8124, -13.9219, -4.7645



42.4971, 2.0406, 2.3657



33.6342, 58.2056, 17.0363



10.5730, 18.4494, 4.1744

Previews

White Background



This preview shows how the HunterLab color 83.9432, 14.6369, 5.1323 looks on a white background.

Color Contrast Check

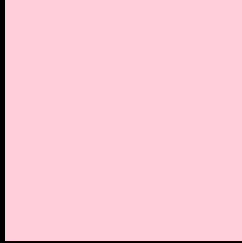
Large Text (above 18pt) WCAG AA × Fail

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 83.9432, 14.6369, 5.1323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

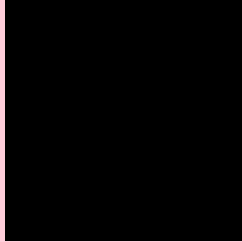
Any Text WCAG AA ✓ Pass

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 83.9432, 14.6369, 5.1323 Background



This preview shows how black text looks on a background with the HunterLab color 83.9432, 14.6369, 5.1323.

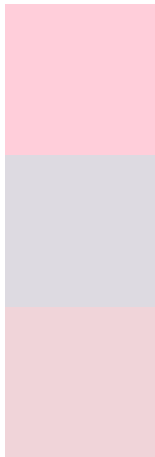


This preview shows how white text looks on a background with the HunterLab color 83.9432, 14.6369,

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

83.9432, 14.6369, 5.1323

Protanopia

84.2325, -2.2870, 1.7230

Deuteranopia

84.0369, 5.8748, 5.5714



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

83.9432, 14.6369, 5.1323

Protanomaly

84.0778, 3.2505, 3.1321

Deuteranomaly

83.9735, 8.7034, 5.5469

Tritanomaly

84.0059, 14.9661, 4.2373

Monochromacy



Original Color

83.9432, 14.6369, 5.1323

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.7494, 2.3640, 4.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9432, 14.6369, 5.1323 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9432, 14.6369, 5.1323 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, 218) }
```


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

```
.border{ border-color:rgb(255, 206, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9432, 14.6369, 5.1323 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, 218) }
```

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

```
.background{ background-color: rgb(255,  
206, 218) }
```

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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