

Converting Colors

HunterLab(84.1380, 14.5331,
4.7847)

Have a look what the booklet for
HunterLab(84.1380, 14.5331,
4.7847) contains.

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Color

**HunterLab(84.2616, 14.2591,
5.0146)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFDB
RGB	255, 207, 219
RGB Percent	100%, 81%, 86%
CMY	0.0000, 0.1882, 0.1412
CMYK	0.00, 0.19, 0.14, 0.00
HSL	345°, 100%, 91%
HSV	345°, 19%, 100%
XYZ	76.3391, 71.0002, 76.6988
YIQ	222.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

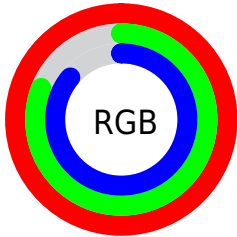
Format	Color
R_{YB}	255, 207, 219
Decimal	16764891
CIE _{Lab}	87.49, 18.71, 0.47
CIE _{LCh}	87, 18.718, 1.441
Yxy	71.0032, 0.3407, 0.3169
Android (android.graphics.Color)	4294954971 (0xFFFFCFDB)
YUV	222.7200, -1.8340, 28.3096
Hunter-Lab	84.2616, 14.2591, 5.0146

Details

The HunterLab color **84.2616, 14.2591, 5.0146** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5289, -22.0415, 5.8489**, and the grayscale version is **85.7816, -4.5771, 4.6607**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9447, 14.0689, 3.6318** is the 20% darker color. If you saturate the color by 10%, you get **76.6017, 25.0500, 5.4051**, and if you desaturate by 10%, it is **92.4333, 3.7210, 5.0737**.

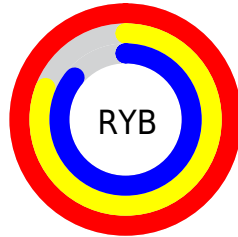
Distribution



Red (100%)

Green (81%)

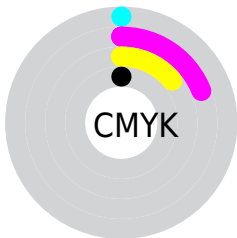
Blue (86%)



Red (100%)

Yellow (81%)

Blue (86%)

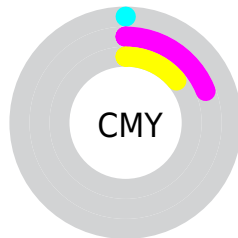


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2616, 14.2591, 5.0146 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 84.2616, 14.2591, 5.0146 by changing the saturation by 10% instead.


 84.2616, 14.2591,
5.0146

 84.2616, 14.2591,
5.0146


215.4216, 13.6508,
12.3137

 72.3497, 14.0421,
4.3461


109.8354, 14.4857,
6.4478

 61.0573, 13.7533,
3.7088


123.4438, 14.5118,
7.2072

 50.4226, 13.3810,
3.1060


137.5719, 14.4845,
7.9943

 40.4889, 12.9146,
2.5396

152.2014, 14.4070,
8.8080

 31.3098, 12.3402,
2.0121

167.3155, 14.2825,
9.6475

 22.9533, 11.6397,
1.5267

182.8992, 14.1135,

 15.5102, 10.7899,

10.5121

1.0871

198.9387, 13.9022,
11.4010

■ 9.1039, 9.7965,
0.7098

0.0000, INF, NaN

■ 84.2616, 14.2591,
5.0146

■ 84.2616, 14.2591,
5.0146

■ 76.6017, 25.0500,
5.4051

■ 92.4333, 3.7210,
5.0737

■ 69.5449, 36.0046,
6.3290

100.0000, -5.3358,
5.4332

■ 63.2103, 46.8941,
7.8736

■ 57.7341, 57.3003,
10.0972

■ 53.2584, 66.5708,
12.9870

■ 49.9032, 73.8830,
16.4067

■ 47.7205, 78.4978,
20.0715

■ 46.6031, 80.2930,
23.5671

■ 46.5050, 80.4307,
23.9308

Harmonies

Analogous

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



84.2634, 11.8963, -4.0152



84.2616, 14.2591, 5.0146



84.2634, 11.4104, 13.0370

Triad

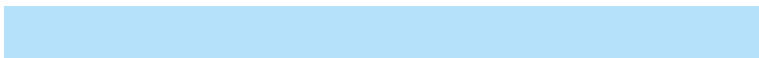
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.2634, 14.2560, 5.0160



84.2634, -13.6841, 17.9249



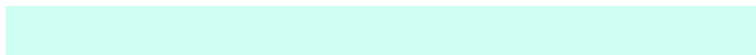
84.2634, -12.9330, -11.8783

Complementary

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



84.2616, 14.2591, 5.0146



95.5289, -22.0415, 5.8489

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.



84.2634, -19.3121, -4.8410



84.2616, 14.2591, 5.0146



84.2634, -19.7323, 12.3676

Square

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



84.2634, 14.2560, 5.0160



84.2634, -4.9526, 19.9692



84.2634, -21.7477, 4.1551



84.2634, -4.0477, -14.3856

Rectangle

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



84.2616, 14.2591, 5.0146



84.2634, 7.0134, 16.9058



84.2634, -21.7477, 4.1551



84.2634, -15.4277, -9.9288

Sweetspot

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



84.2634, 14.2560, 5.0160



94.8190, 0.8004, 5.1598



84.2043, 16.5638, -14.4391



43.6107, 0.6822, 2.3768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

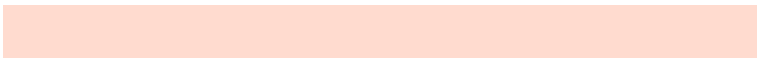
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2634, 14.2560, 5.0160



80.9948, 18.7387, 5.1193



87.4247, 5.9290, 13.9376



42.4989, 2.0504, 2.3397



33.6460, 58.2492, 16.8627



10.5775, 18.4661, 4.1079

Inverse Universe

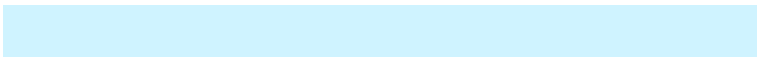
The Inverse Universe completely reimagines the original color for something new.



84.2634, 14.2560, 5.0160



80.9948, 18.7387, 5.1193



91.9719, -13.7698, -4.5576



42.4989, 2.0504, 2.3397



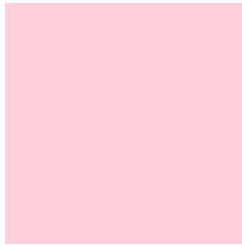
33.6460, 58.2492, 16.8627



10.5775, 18.4661, 4.1079

Previews

White Background



This preview shows how the HunterLab color 84.2616, 14.2591, 5.0146 looks on a white background.

Color Contrast Check

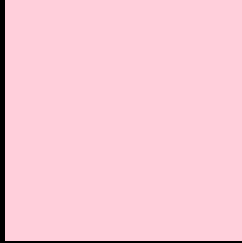
Large Text (above 18pt) WCAG AA × Fail

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 84.2616, 14.2591, 5.0146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

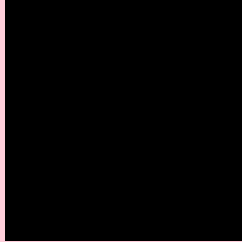
Any Text WCAG AA ✓ Pass

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 84.2616, 14.2591, 5.0146 Background



This preview shows how black text looks on a background with the HunterLab color 84.2616, 14.2591, 5.0146.



This preview shows how white text looks on a background with the HunterLab color 84.2616, 14.2591,

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

84.2616, 14.2591, 5.0146

Protanopia

84.3584, -1.7879, 1.3799

Deuteranopia

84.1723, 6.3906, 5.2566



Tritanopia

84.3561, 14.7558, 3.6659

Trichromacy



Original Color

84.2616, 14.2591, 5.0146

Protanomaly

84.2100, 3.7619, 2.8029

Deuteranomaly

84.1118, 9.2246, 5.2353

Tritanomaly

84.3244, 14.5894, 4.1178

Monochromacy



Original Color

84.2616, 14.2591, 5.0146

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.1832, 2.3461, 4.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2616, 14.2591, 5.0146 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, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 219)  
}
```

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, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2616, 14.2591, 5.0146 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, 207, 219) }
```


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

```
.border{ border-color:rgb(255, 207, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2616, 14.2591, 5.0146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 219) }
```

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

```
.background{ background-color: rgb(255,  
207, 219) }
```

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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