

Converting Colors

HunterLab(84.1958, 14.8367,
3.9601)

Have a look what the booklet for
HunterLab(84.1958, 14.8367,
3.9601) contains.

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Color

**HunterLab(84.3244, 14.5894,
4.1178)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFDD
RGB	255, 207, 221
RGB Percent	100%, 81%, 87%
CMY	0.0000, 0.1882, 0.1333
CMYK	0.00, 0.19, 0.13, 0.00
HSL	343°, 100%, 91%
HSV	343°, 19%, 100%
XYZ	76.6039, 71.1060, 78.0940
YIQ	222.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

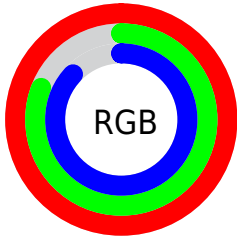
Format	Color
R _Y B	255, 207, 221
Decimal	16764893
CIE Lab	87.54, 19.03, -0.51
CIE LCh	88, 19.034, 358.455
Yxy	71.1091, 0.3392, 0.3149
Android (android.graphics.Color)	4294954973 (0xFFFFCFDD)
YUV	222.9480, -0.9604, 28.1096
Hunter-Lab	84.3244, 14.5894, 4.1178

Details

The HunterLab color **84.3244, 14.5894, 4.1178** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4659, -22.3976, 6.7473**, and the grayscale version is **85.8772, -4.5822, 4.6659**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0044, 14.3790, 2.7799** is the 20% darker color. If you saturate the color by 10%, you get **76.6960, 25.5305, 4.0595**, and if you desaturate by 10%, it is **92.4632, 3.8821, 4.6473**.

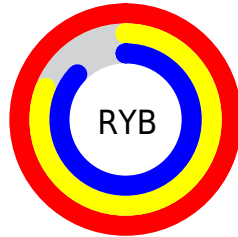
Distribution



Red (100%)

Green (81%)

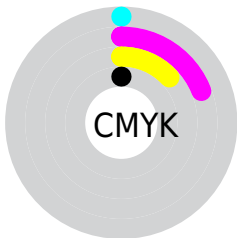
Blue (87%)



Red (100%)

Yellow (81%)

Blue (87%)

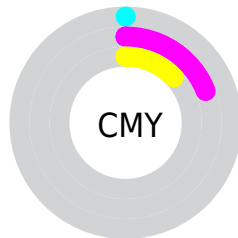


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3244, 14.5894, 4.1178 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 84.3244, 14.5894, 4.1178 by changing the saturation by 10% instead.


 84.3244, 14.5894,
4.1178

 84.3244, 14.5894,
4.1178


215.5075, 14.0830,
11.0877

 72.4094, 14.3592,
3.4937


109.9041, 14.8411,
5.4682

 61.1137, 14.0566,
2.9033


123.5151, 14.8792,
6.1888

 50.4755, 13.6701,
2.3502


137.6459, 14.8634,
6.9384

 40.5381, 13.1887,
1.8370

152.2778, 14.7972,
7.7160

 31.3549, 12.5987,
1.3672

167.3944, 14.6835,
8.5205

 22.9940, 11.8819,
0.9450

182.9805, 14.5251,

 15.5460, 11.0153,

9.3512

0.5766

199.0224, 14.3243,
10.2071

■ 9.1351, 9.9998,
0.2643

0.0000, INF, NaN

■ 84.3244, 14.5894,
4.1178

■ 84.3244, 14.5894,
4.1178

■ 76.6960, 25.5305,
4.0595

■ 92.4632, 3.8821,
4.6473

■ 69.6680, 36.6090,
4.5680

100.0000, -5.3358,
5.4332

■ 63.3586, 47.5883,
5.7493

■ 57.9018, 58.0428,
7.6885

■ 53.4372, 67.3165,
10.4071

■ 50.0825, 74.5894,
13.8048

■ 47.8882, 79.1314,
17.6211

■ 46.7481, 80.8297,
21.4356

■ 46.6468, 80.9544,
21.8452

Harmonies

Analogous

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



84.3262, 11.6706, -5.0379



84.3244, 14.5894, 4.1178



84.3262, 12.2013, 12.4727

Triad

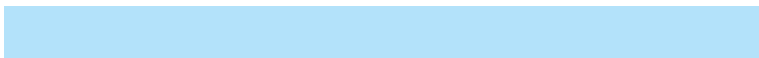
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.3262, 14.5864, 4.1192



84.3262, -13.0499, 18.5097



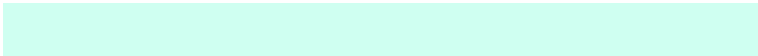
84.3262, -13.8689, -11.6397

Complementary

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



84.3244, 14.5894, 4.1178



95.4659, -22.3976, 6.7473

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.



84.3262, -20.0022, -4.1356



84.3244, 14.5894, 4.1178



84.3262, -19.5444, 13.2017

Square

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



84.3262, 14.5864, 4.1192



84.3262, -4.0098, 20.2080



84.3262, -22.0339, 5.0583



84.3262, -4.9970, -14.7386

Rectangle

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



84.3244, 14.5894, 4.1178



84.3262, 7.9832, 16.6107



84.3262, -22.0339, 5.0583



84.3262, -16.3043, -9.5106

Sweetspot

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



84.3262, 14.5864, 4.1192



94.8394, 0.9110, 4.8688



83.9520, 15.7483, -14.8090



43.6212, 0.7388, 2.2276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

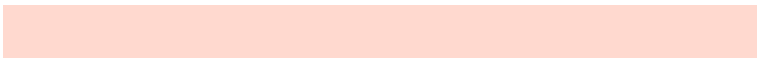
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.3262, 14.5864, 4.1192



81.0710, 19.1344, 4.0318



86.7107, 7.2072, 13.1905



42.5138, 2.1305, 2.1273



33.7522, 58.6409, 15.3040



10.6172, 18.6121, 3.5293

Inverse Universe

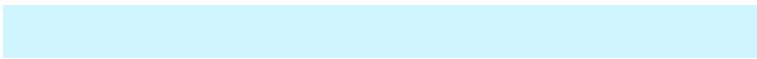
The Inverse Universe completely reimagines the original color for something new.



84.3262, 14.5864, 4.1192



81.0710, 19.1344, 4.0318



92.7546, -14.9903, -3.5821



42.5138, 2.1305, 2.1273



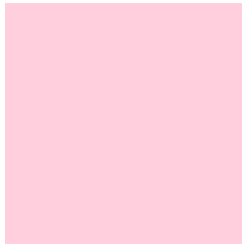
33.7522, 58.6409, 15.3040



10.6172, 18.6121, 3.5293

Previews

White Background



This preview shows how the HunterLab color 84.3244, 14.5894, 4.1178 looks on a white background.

Color Contrast Check

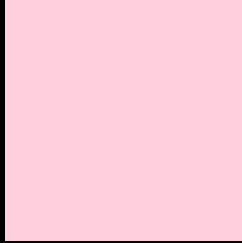
Large Text (above 18pt) WCAG AA × Fail

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 84.3244, 14.5894, 4.1178 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 84.3244, 14.5894, 4.1178 Background



This preview shows how black text looks on a background with the HunterLab color 84.3244, 14.5894, 4.1178.



This preview shows how white text looks on a background with the HunterLab color 84.3244, 14.5894,

4.1178.

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

84.3244, 14.5894, 4.1178

Protanopia

84.3305, -1.7530, 0.3291

Deuteranopia

84.5320, 6.1927, 4.7053



Tritanopia

84.3880, 14.9231, 3.2117

Trichromacy



Original Color

84.3244, 14.5894, 4.1178

Protanomaly

84.1742, 3.7698, 1.7584

Deuteranomaly

84.4681, 9.0211, 4.6796

Tritanomaly

84.3561, 14.7558, 3.6659

Monochromacy



Original Color

84.3244, 14.5894, 4.1178

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 84.3244, 14.5894, 4.1178 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3244, 14.5894, 4.1178 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, 221) }
```


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

```
.border{ border-color:rgb(255, 207, 221) }
```

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, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3244, 14.5894, 4.1178 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
207, 221) }
```

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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