

Converting Colors

HunterLab(84.7281, 17.5221,
4.8469)

Have a look what the booklet for
HunterLab(84.7281, 17.5221,
4.8469) contains.

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Color

**HunterLab(84.0375, 15.1320,
3.7863)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEDD
RGB	255, 206, 221
RGB Percent	100%, 81%, 87%
CMY	0.0000, 0.1921, 0.1333
CMYK	0.00, 0.19, 0.13, 0.00
HSL	342°, 100%, 90%
HSV	342°, 19%, 100%
XYZ	76.3624, 70.6230, 78.0135
YIQ	222.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

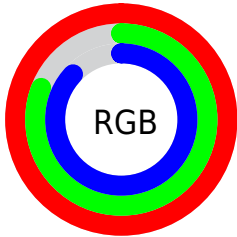
Format	Color
R _Y B	255, 206, 221
Decimal	16764637
CIE Lab	87.30, 19.55, -0.86
CIE LCh	87, 19.569, 357.490
Yxy	70.6260, 0.3394, 0.3139
Android (android.graphics.Color)	4294954717 (0xFFFFCEDD)
YUV	222.3610, -0.6710, 28.6244
Hunter-Lab	84.0375, 15.1320, 3.7863

Details

The HunterLab color **84.0375, 15.1320, 3.7863** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3594, -22.8500, 7.1017**, and the grayscale version is **85.6207, -4.5685, 4.6519**.

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 **76.4419, 26.1340, 3.5896**, and if you desaturate by 10%, it is **92.1464, 4.3552, 4.4639**.

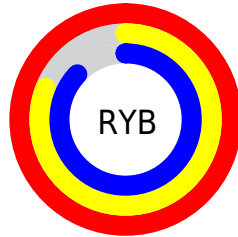
Distribution



Red (100%)

Green (81%)

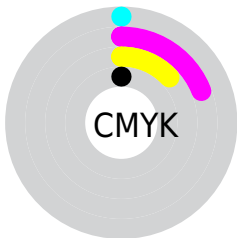
Blue (87%)



Red (100%)

Yellow (81%)

Blue (87%)

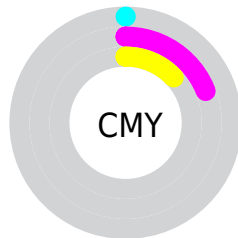


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0375, 15.1320, 3.7863 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 84.0375, 15.1320, 3.7863 by changing the saturation by 10% instead.


 84.0375, 15.1320,
3.7863

 84.0375, 15.1320,
3.7863


215.1151, 14.8090,
10.6354

 72.1367, 14.8776,
3.1785


109.5907, 15.4293,
5.1064

 60.8561, 14.5498,
2.6052


123.1893, 15.4889,
5.8127

 50.2338, 14.1366,
2.0703


137.3080, 15.4939,
6.5486

 40.3134, 13.6273,
1.5766

151.9284, 15.4479,
7.3129

 31.1487, 13.0076,
1.1278

167.0338, 15.3539,
8.1046

 22.8081, 12.2595,
0.7287

182.6090, 15.2145,

 15.3829, 11.3602,

8.9228

0.3861

198.6403, 15.0322,
9.7667

■ 8.9916, 10.3452,
0.0944

0.0000, INF, NaN

■ 84.0375, 15.1320,
3.7863

■ 84.0375, 15.1320,
3.7863

■ 76.4419, 26.1340,
3.5896

■ 92.1464, 4.3552,
4.4639

■ 69.4502, 37.2583,
3.9738

100.0000, -5.3358,
5.4332

■ 63.1808, 48.2594,
5.0509

■ 57.7676, 58.7003,
6.9137

■ 53.3491, 67.9151,
9.5920

■ 50.0406, 75.0819,
12.9925

■ 47.8882, 79.4851,
16.8575

■ 46.7702, 81.0767,
20.7552

■ 46.7020, 81.1577,
21.0367

Harmonies

Analogous

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



84.0393, 11.9594, -5.6152



84.0375, 15.1320, 3.7863



84.0393, 12.8463, 12.4177

Triad

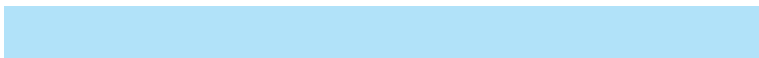
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.0393, 15.1290, 3.7877



84.0393, -12.9914, 18.9423



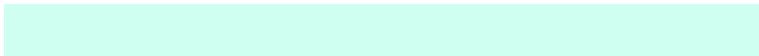
84.0393, -14.3552, -11.9467

Complementary

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



84.0375, 15.1320, 3.7863



95.3594, -22.8500, 7.1017

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.



84.0393, -20.5233, -4.1061



84.0375, 15.1320, 3.7863



84.0393, -19.7615, 13.6291

Square

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



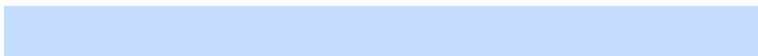
84.0393, 15.1290, 3.7877



84.0393, -3.6639, 20.5509



84.0393, -22.4570, 5.3537



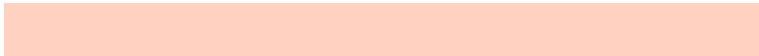
84.0393, -5.3102, -15.3242

Rectangle

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



84.0375, 15.1320, 3.7863



84.0393, 8.5950, 16.7183



84.0393, -22.4570, 5.3537



84.0393, -16.8178, -9.7048

Sweetspot

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



84.0393, 15.1290, 3.7877



94.8465, 0.9494, 4.7676



83.5469, 15.9198, -15.3796



43.6248, 0.7585, 2.1757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

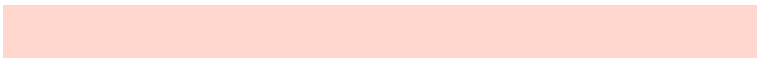
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0393, 15.1290, 3.7877



81.0977, 19.2729, 3.6511



86.2041, 7.9191, 13.0930



42.5189, 2.1583, 2.0534



33.7932, 58.7920, 14.7033



10.6321, 18.6666, 3.3134

Inverse Universe

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



84.0393, 15.1290, 3.7877



81.0977, 19.2729, 3.6511



92.8790, -15.5807, -3.4348



42.5189, 2.1583, 2.0534



33.7932, 58.7920, 14.7033



10.6321, 18.6666, 3.3134

Previews

White Background



This preview shows how the HunterLab color 84.0375, 15.1320, 3.7863 looks on a white background.

Color Contrast Check

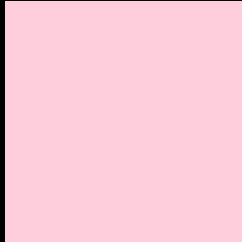
Large Text (above 18pt) WCAG AA × Fail

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 84.0375, 15.1320, 3.7863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

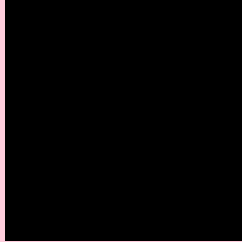
Any Text WCAG AA ✓ Pass

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 84.0375, 15.1320, 3.7863 Background



This preview shows how black text looks on a background with the HunterLab color 84.0375, 15.1320, 3.7863.



This preview shows how white text looks on a background with the HunterLab color 84.0375, 15.1320,

3.7863.

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

84.0375, 15.1320, 3.7863

Protanopia

84.2377, -2.0731, 0.2095

Deuteranopia

84.1306, 6.3762, 4.2346



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

84.0375, 15.1320, 3.7863

Protanomaly

84.1742, 3.7698, 1.7584

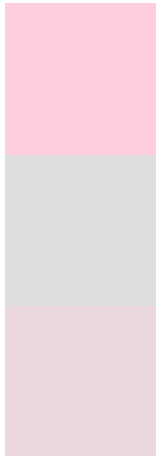
Deuteranomaly

84.0672, 9.2020, 4.2091

Tritanomaly

84.0693, 15.2988, 3.3330

Monochromacy



Original Color

84.0375, 15.1320, 3.7863

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.7809, 2.5342, 3.9571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0375, 15.1320, 3.7863 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 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, 206, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0375, 15.1320, 3.7863 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, 221) }
```


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

```
.border{ border-color:rgb(255, 206, 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, 206, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0375, 15.1320, 3.7863 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, 221) }
```

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

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