

Converting Colors

HunterLab(84.2178, 15.4098,
2.6586)

Have a look what the booklet for
HunterLab(84.2178, 15.4098,
2.6586) contains.

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Color

**HunterLab(84.1335, 15.6350,
2.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEE0
RGB	255, 206, 224
RGB Percent	100%, 81%, 88%
CMY	0.0000, 0.1921, 0.1216
CMYK	0.00, 0.19, 0.12, 0.00
HSL	338°, 100%, 90%
HSV	338°, 19%, 100%
XYZ	76.7659, 70.7845, 80.1378
YIQ	222.7030, 23.4260, 15.9860

Conversions

Conversions Part 2

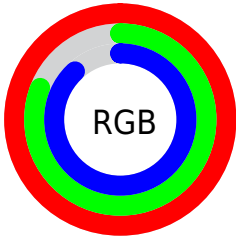
Format	Color
R_{YB}	255, 206, 224
Decimal	16764640
CIE Lab	87.38, 20.03, -2.33
CIE LCh	87, 20.164, 353.361
Yxy	70.7874, 0.3372, 0.3109
Android (android.graphics.Color)	4294954720 (0xFFFFCEE0)
YUV	222.7030, 0.6394, 28.3245
Hunter-Lab	84.1335, 15.6350, 2.4193

Details

The HunterLab color **84.1335, 15.6350, 2.4193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2667, -23.3757, 8.4276**, and the grayscale version is **85.7642, -4.5762, 4.6597**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0957, 14.8521, 1.4801** is the 20% darker color. If you saturate the color by 10%, you get **76.5864, 26.8678, 1.5312**, and if you desaturate by 10%, it is **92.1927, 4.6037, 3.8047**.

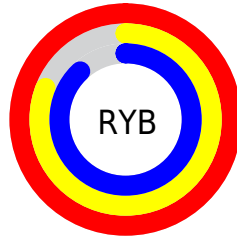
Distribution



Red (100%)

Green (81%)

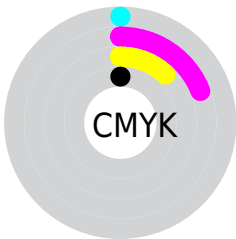
Blue (88%)



Red (100%)

Yellow (81%)

Blue (88%)

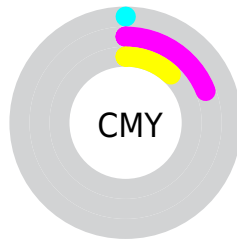


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (19%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1335, 15.6350, 2.4193 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 84.1335, 15.6350, 2.4193 by changing the saturation by 10% instead.


 84.1335, 15.6350,
2.4193

 84.1335, 15.6350,
2.4193


215.2464, 15.4657,
8.7814

 72.2279, 15.3606,
1.8768


109.6955, 15.9700,
3.6174

 60.9423, 15.0120,
1.3722


123.2983, 16.0477,
4.2663

 50.3146, 14.5774,
0.9101


137.4211, 16.0701,
4.9468

 40.3885, 14.0455,
0.4940

152.0453, 16.0411,
5.6576

 31.2177, 13.4024,
0.1288

167.1544, 15.9635,
6.3975

 22.8703, 12.6300,
-0.1790

182.7333, 15.8403,

 15.4374, 11.7058,

7.1653

-0.4203

198.7681, 15.6736,
7.9603

■ 9.0399, 10.6550,
-0.5947

0.0000, INF, NaN

■ 84.1335, 15.6350,
2.4193

■ 84.1335, 15.6350,
2.4193

■ 76.5864, 26.8678,
1.5312

■ 92.1927, 4.6037,
3.8047

■ 69.6410, 38.1897,
1.2558

100.0000, -5.3358,
5.4332

■ 63.4137, 49.3430,
1.7297

■ 58.0356, 59.8796,
3.0828

■ 53.6416, 69.1270,
5.3951

■ 50.3430, 76.2666,
8.6297

■ 48.1834, 80.5944,
12.5732

■ 47.0409, 82.0747,
16.7988

■ 46.9703, 82.1456,
17.1143

Harmonies

Analogous

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



84.1353, 11.6265, -7.1800



84.1335, 15.6350, 2.4193



84.1353, 14.0445, 11.5661

Triad

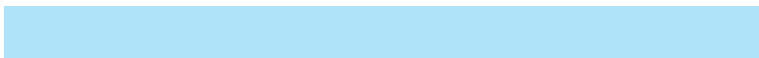
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.1353, 15.6319, 2.4207



84.1353, -12.0405, 19.8053



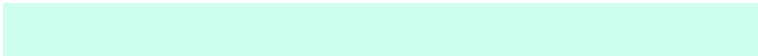
84.1353, -15.7482, -11.5947

Complementary

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



84.1335, 15.6350, 2.4193



95.2667, -23.3757, 8.4276

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.



84.1353, -21.5540, -3.0624



84.1335, 15.6350, 2.4193



84.1353, -19.4848, 14.8542

Square

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



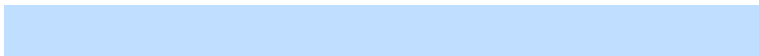
84.1353, 15.6319, 2.4207



84.1353, -2.2418, 20.9091



84.1353, -22.8892, 6.6830



84.1353, -6.7222, -15.8645

Rectangle

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



84.1335, 15.6350, 2.4193



84.1353, 10.0630, 16.2784



84.1353, -22.8892, 6.6830



84.1353, -18.1236, -9.0850

Sweetspot

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



84.1353, 15.6319, 2.4207



94.8767, 1.1125, 4.3378



83.2081, 14.8219, -15.8809



43.6403, 0.8420, 1.9553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1353, 15.6319, 2.4207



81.2122, 19.8666, 2.0197



85.2436, 9.6649, 12.0791



42.5410, 2.2769, 1.7388



33.9913, 59.5212, 11.8094



10.7012, 18.9199, 2.3123

Inverse Universe

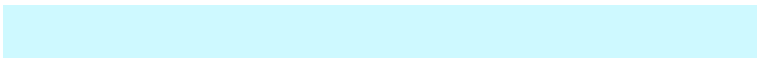
The Inverse Universe completely reimagines the original color for something new.



84.1353, 15.6319, 2.4207



81.2122, 19.8666, 2.0197



93.9520, -17.2325, -2.1127



42.5410, 2.2769, 1.7388



33.9913, 59.5212, 11.8094



10.7012, 18.9199, 2.3123

Previews

White Background



This preview shows how the HunterLab color 84.1335, 15.6350, 2.4193 looks on a white background.

Color Contrast Check

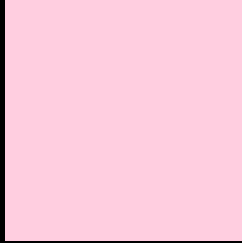
Large Text (above 18pt) WCAG AA × Fail

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 84.1335, 15.6350, 2.4193 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 84.1335, 15.6350, 2.4193 Background



This preview shows how black text looks on a background with the HunterLab color 84.1335, 15.6350, 2.4193.

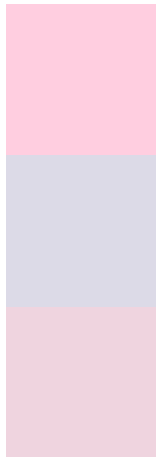


This preview shows how white text looks on a background with the HunterLab color 84.1335, 15.6350,

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

84.1335, 15.6350, 2.4193

Protanopia

84.3374, -1.5300, -1.2069

Deuteranopia

84.1222, 6.5387, 2.7461



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

84.1335, 15.6350, 2.4193

Protanomaly

84.2723, 4.2971, 0.3635

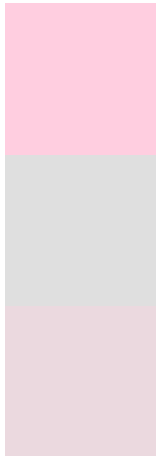
Deuteranomaly

84.1626, 9.7086, 2.8501

Tritanomaly

84.1013, 15.4665, 2.8773

Monochromacy



Original Color

84.1335, 15.6350, 2.4193

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.2148, 2.5164, 3.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1335, 15.6350, 2.4193 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1335, 15.6350, 2.4193 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, 224) }
```


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

```
.border{ border-color:rgb(255, 206, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1335, 15.6350, 2.4193 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, 224) }
```

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

```
.background{ background-color: rgb(255,  
206, 224) }
```

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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