

Converting Colors

HunterLab(83.6395, 15.4124,
4.3521)

Have a look what the booklet for
HunterLab(83.6395, 15.4124,
4.3521) contains.

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Color

**HunterLab(83.6882, 15.3435,
4.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDDDB
RGB	255, 205, 219
RGB Percent	100%, 80%, 86%
CMY	0.0000, 0.1961, 0.1412
CMYK	0.00, 0.20, 0.14, 0.00
HSL	343°, 100%, 90%
HSV	343°, 20%, 100%
XYZ	75.8575, 70.0371, 76.5383
YIQ	221.5460, 25.3060, 14.9540

Conversions

Conversions Part 2

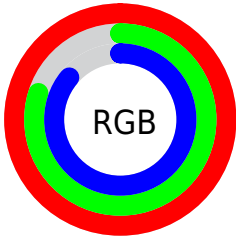
Format	Color
R _Y B	255, 205, 219
Decimal	16764379
CIE Lab	87.02, 19.76, -0.22
CIE LCh	87, 19.760, 359.375
Yxy	70.0401, 0.3410, 0.3149
Android (android.graphics.Color)	4294954459 (0xFFFFCDDDB)
YUV	221.5460, -1.2552, 29.3392
Hunter-Lab	83.6882, 15.3435, 4.3572

Details

The HunterLab color $83.6882, 15.3435, 4.3572$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.3159, -22.9471, 6.5638$, and the grayscale version is $85.2688, -4.5497, 4.6328$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6789, 14.5873, 3.3274$ is the 20% darker color. If you saturate the color by 10%, you get $76.0944, 26.2581, 4.4662$, and if you desaturate by 10%, it is $91.7995, 4.6628, 4.7211$.

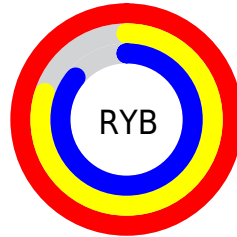
Distribution



Red (100%)

Green (80%)

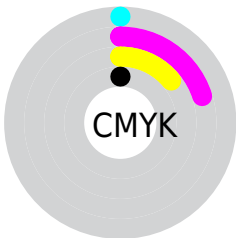
Blue (86%)



Red (100%)

Yellow (80%)

Blue (86%)

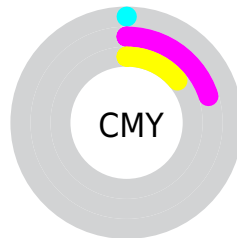


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6882, 15.3435, 4.3572 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 83.6882, 15.3435, 4.3572 by changing the saturation by 10% instead.


 83.6882, 15.3435,
4.3572

 83.6882, 15.3435,
4.3572


214.6371, 15.1021,
11.4139

 71.8048, 15.0780,
3.7214


109.2090, 15.6613,
5.7294

 60.5424, 14.7385,
3.1187


122.7924, 15.7306,
6.4602

 49.9396, 14.3131,
2.5525


136.8965, 15.7449,
7.2197

 40.0401, 13.7906,
2.0254

151.5028, 15.7078,
8.0068

 30.8980, 13.1569,
1.5404

166.5944, 15.6225,
8.8206

 22.5822, 12.3937,
1.1018

182.1564, 15.4915,

 15.1848, 11.4783,

9.6602

0.7148

198.1748, 15.3174,
10.5249

■ 8.8135, 10.5068,
0.3784

0.0000, INF, NaN

■ 83.6882, 15.3435,
4.3572

■ 83.6882, 15.3435,
4.3572

■ 76.0944, 26.2581,
4.4662

■ 91.7995, 4.6628,
4.7211

■ 69.1102, 37.3046,
5.1414

100.0000, -5.3358,
5.4332

■ 62.8554, 48.2358,
6.4831

■ 57.4658, 58.6105,
8.5656

■ 53.0813, 67.7567,
11.3933

■ 49.8167, 74.8486,
14.8441

■ 47.7154, 79.1770,
18.6379

■ 46.6381, 80.7551,
22.3341

■ 46.6046, 80.7986,
22.4656

Harmonies

Analogous

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



83.6900, 12.4743, -5.1607



83.6882, 15.3435, 4.3572



83.6900, 12.6973, 12.9267

Triad

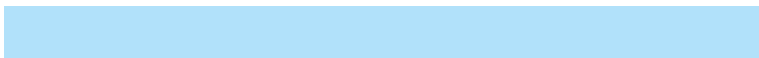
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6900, 15.3404, 4.3586



83.6900, -13.5667, 18.7948



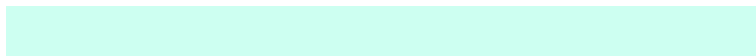
83.6900, -13.9090, -12.4943

Complementary

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



83.6882, 15.3435, 4.3572



95.3159, -22.9471, 6.5638

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.



83.6900, -20.3561, -4.7811



83.6882, 15.3435, 4.3572



83.6900, -20.1650, 13.2305

Square

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



83.6900, 15.3404, 4.3586



83.6900, -4.2631, 20.6549



83.6900, -22.5935, 4.7519



83.6900, -4.6766, -15.5556

Rectangle

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



83.6882, 15.3435, 4.3572



83.6900, 8.2331, 17.1184



83.6900, -22.5935, 4.7519



83.6900, -16.4579, -10.3187

Sweetspot

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



83.6900, 15.3404, 4.3586



94.8337, 0.8800, 4.9503



83.4010, 16.9266, -15.5692



43.6182, 0.7229, 2.2694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

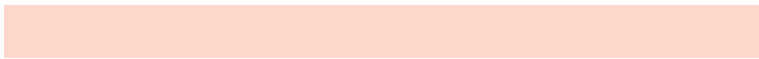
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6900, 15.3404, 4.3586



80.2835, 20.1129, 4.3424



86.4274, 7.3161, 13.7593



42.5096, 2.1080, 2.1869



33.7207, 58.5247, 15.7661



10.6056, 18.5695, 3.6978

Inverse Universe

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



83.6900, 15.3404, 4.3586



80.2835, 20.1129, 4.3424



92.1968, -14.9194, -4.2904



42.5096, 2.1080, 2.1869



33.7207, 58.5247, 15.7661



10.6056, 18.5695, 3.6978

Previews

White Background



This preview shows how the HunterLab color 83.6882, 15.3435, 4.3572 looks on a white background.

Color Contrast Check

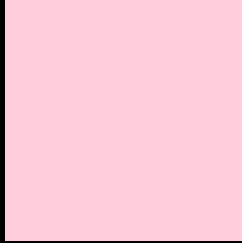
Large Text (above 18pt) WCAG AA × Fail

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 83.6882, 15.3435, 4.3572 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 83.6882, 15.3435, 4.3572 Background



This preview shows how black text looks on a background with the HunterLab color 83.6882, 15.3435, 4.3572.



This preview shows how white text looks on a background with the HunterLab color 83.6882, 15.3435,

4.3572.

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

83.6882, 15.3435, 4.3572

Protanopia

83.8644, -1.9108, 0.7755

Deuteranopia

83.6667, 6.2236, 4.6598



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.6882, 15.3435, 4.3572

Protanomaly

83.8092, 3.9513, 2.3242

Deuteranomaly

83.7110, 9.4040, 4.7677

Tritanomaly

83.7197, 15.5089, 3.9072

Monochromacy



Original Color

83.6882, 15.3435, 4.3572

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 83.6882, 15.3435, 4.3572 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, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 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, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6882, 15.3435, 4.3572 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, 205, 219) }
```


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

```
.border{ border-color:rgb(255, 205, 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, 205, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6882, 15.3435, 4.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 219) }
```

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

```
.background{ background-color: rgb(255,  
205, 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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