

Converting Colors

HunterLab(71.1235, 4.5050,
-0.1793)

Have a look what the booklet for
HunterLab(71.1235, 4.5050, -0.1793)
contains.

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Color

**HunterLab(71.0315, 4.7827,
-0.2386)**

Conversions

Conversions Part 1	
Format	Color
Hex	CAB7C5
RGB	202, 183, 197
RGB Percent	79%, 72%, 77%
CMY	0.2078, 0.2823, 0.2274
CMYK	0.00, 0.09, 0.02, 0.21
HSL	316°, 15%, 75%
HSV	316°, 9%, 79%
XYZ	51.3686, 50.4547, 59.8546
YIQ	190.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

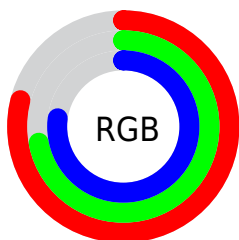
Format	Color
RYB	202, 183, 197
Decimal	13285317
CIELab	76.35, 9.23, -4.61
CIELCh	76, 10.315, 333.425
Yxy	50.4569, 0.3177, 0.3121
Android (android.graphics.Color)	4291475397 (0xFFCAB7C5)
YUV	190.2770, 3.3144, 10.2811
Hunter-Lab	71.0315, 4.7827, -0.2386

Details

The HunterLab color $71.0315, 4.7827, -0.2386$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7934, -12.2089, 8.1564$, and the grayscale version is $71.8605, -3.8343, 3.9043$.

A 20% lighter version of the original color is $94.9467, 3.0357, 0.0062$, and $49.2385, 5.0185, -0.8630$ is the 20% darker color. If you saturate the color by 10%, you get $65.1718, 14.4031, -4.7912$, and if you desaturate by 10%, it is $77.2300, -4.6575, 4.4583$.

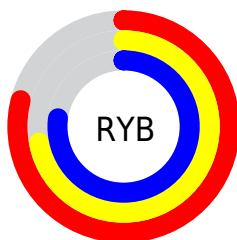
Distribution



Red (79%)

Green (72%)

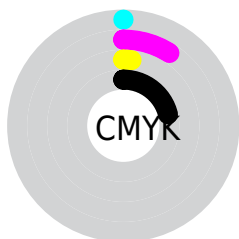
Blue (77%)



Red (79%)

Yellow (72%)

Blue (77%)

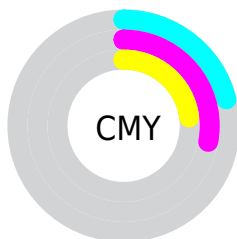


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (21%)



Cyan (21%)


Magenta (28%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0315, 4.7827, -0.2386 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 71.0315, 4.7827, -0.2386 by changing the saturation by 10% instead.


 71.0315, 4.7827,
-0.2386

 71.0315, 4.7827,
-0.2386


197.0914, 1.3861,
5.0428

 59.8135, 4.9252,
-0.6330


 95.3161, 4.3283,
0.6849

 49.2562, 5.0072,
-0.9801


108.3211, 4.0287,
1.2057

 39.4054, 5.0192,
-1.2739


121.8690, 3.6849,
1.7633

 30.3161, 4.9509,
-1.5079

135.9390, 3.2996,
2.3556

 22.0585, 4.7876,
-1.6736

150.5123, 2.8751,
2.9811

 14.7266, 4.5080,
-1.7589

165.5720, 2.4135,

 8.3837, 4.3696,


3.6383


-1.8632


181.1030, 1.9167,
4.3259


0.0000, NaN, NaN


0.0000, NaN, NaN


 71.0315, 4.7827,
-0.2386


 71.0315, 4.7827,
-0.2386

 65.1718, 14.4031,
-4.7912


 77.2300, -4.6575,
4.4583


 59.7025, 24.1508,
-9.1258

 83.7167, -13.8953,
9.2464

 54.6933, 33.8943,
-13.1246

 90.4557, -22.9390,
14.0962

 50.2232, 43.3957,
-16.6195

 94.4207, -27.5955,
15.9321

 46.3789, 52.2735,

 94.5706, -26.7392,

-19.3884

13.7781

■ 43.2446, 59.9992,
-21.1733

■ 94.7251, -25.8585,
11.5628

■ 40.8842, 65.9710,
-21.7385

■ 94.8841, -24.9534,
9.2862

■ 39.3150, 69.6981,
-20.9666

■ 95.0476, -24.0241,
6.9482

■ 38.4156, 71.2739,
-19.0617

■ 95.2157, -23.0704,
4.5490

Harmonies

Analogous

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



71.0330, 1.4409, -3.9813



71.0315, 4.7827, -0.2386



71.0330, 5.8023, 4.3969

Triad

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



71.0330, 4.7809, -0.2373



71.0330, -4.3528, 12.2001



71.0330, -11.4455, -1.2201

Complementary

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



71.0315, 4.7827, -0.2386



74.7934, -12.2089, 8.1564

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.



71.0330, -12.9063, 3.3321



71.0315, 4.7827, -0.2386



71.0330, -8.8814, 10.9100

Square

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



71.0330, 4.7809, -0.2373



71.0330, 0.4463, 11.3844



71.0330, -11.9804, 7.7393



71.0330, -7.9370, -4.5750

Rectangle

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



71.0315, 4.7827, -0.2386



71.0330, 5.0089, 7.3191



71.0330, -11.9804, 7.7393



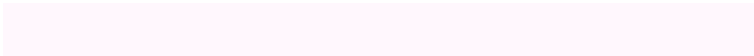
71.0330, -12.1880, 0.2314

Sweetspot

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



71.0330, 4.7809, -0.2373



97.5125, -1.6236, 3.5623



69.8523, 1.1169, -4.3665



44.8090, -0.2903, 1.4177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0330, 4.7809, -0.2373



91.0628, 8.3914, -1.3592



70.7431, 3.2244, 3.8901



33.6918, 2.2664, -0.1120



30.8029, 57.3224, -15.5334



7.0820, 13.3244, -4.6963

Inverse Universe

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



71.0330, 4.7809, -0.2373



91.0628, 8.3914, -1.3592



75.0681, -10.6765, 4.2293



33.6918, 2.2664, -0.1120



30.8029, 57.3224, -15.5334



7.0820, 13.3244, -4.6963

Previews

White Background



This preview shows how the HunterLab color 71.0315, 4.7827, -0.2386 looks on a white background.

Color Contrast Check

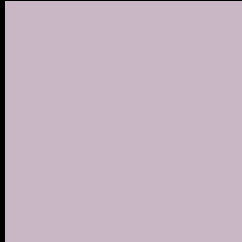
Large Text (above 18pt) WCAG AA × Fail

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 71.0315, 4.7827, -0.2386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

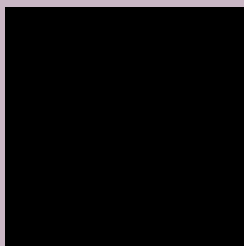
Any Text WCAG AA ✓ Pass

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 71.0315, 4.7827, -0.2386 Background



This preview shows how black text looks on a background with the HunterLab color 71.0315, 4.7827, -0.2386.



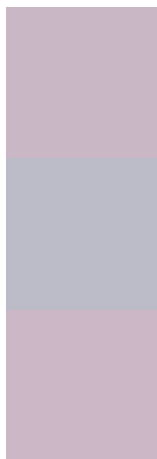
This preview shows how white text looks on a background with the HunterLab color 71.0315, 4.7827, -0.2386.

-0.2386.

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

71.0315, 4.7827, -0.2386

Protanopia

70.9945, -1.2048, -1.9094

Deuteranopia

71.1300, 5.1131, -0.1112



Tritanopia

71.0315, 4.7827, -0.2386

Trichromacy



Original Color

71.0315, 4.7827, -0.2386

Protanomaly

71.1188, 0.6851, -1.2108

Deuteranomaly

71.1300, 5.1131, -0.1112

Tritanomaly

71.0315, 4.7827, -0.2386

Monochromacy



Original Color

71.0315, 4.7827, -0.2386

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3164, -0.5478, 1.9911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0315, 4.7827, -0.2386 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(202, 183, 197) looks like.

```
.text, #text, p{  
    color:rgb(202, 183, 197)  
}
```

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(202, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 183, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0315, 4.7827, -0.2386 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(202, 183, 197) }
```


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

```
.border{ border-color:rgb(202, 183, 197) }
```

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

Here you see how a box with a 4 pixel rgb(202, 183, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 183, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 183, 197);  
box-shadow:4px 4px 4px 4px rgb(202, 183,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0315, 4.7827, -0.2386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 183, 197) }
```

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

```
.background{ background-color: rgb(202,  
183, 197) }
```

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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