

Converting Colors

HunterLab(71.9478, 4.0307,
-4.2415)

Have a look what the booklet for
HunterLab(71.9478, 4.0307, -4.2415)
contains.

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Color

**HunterLab(71.9478, 4.0307,
-4.2415)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BACF
RGB	199, 186, 207
RGB Percent	78%, 73%, 81%
CMY	0.2196, 0.2706, 0.1882
CMYK	0.04, 0.10, 0.00, 0.19
HSL	277°, 18%, 77%
HSV	277°, 10%, 81%
XYZ	52.3745, 51.7649, 66.2626
YIQ	192.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

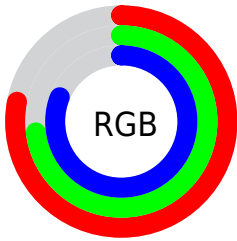
Format	Color
R_{YB}	199, 186, 207
Decimal	13089487
CIE _{Lab}	77.14, 8.45, -8.90
CIE _{LCh}	77, 12.272, 313.524
Yxy	51.7671, 0.3074, 0.3038
Android (android.graphics.Color)	4291279567 (0xFFC7BACF)
YUV	192.2810, 7.2565, 5.8926
Hunter-Lab	71.9478, 4.0307, -4.2415

Details

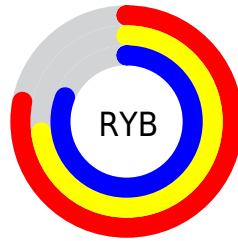
The HunterLab color $71.9478, 4.0307, -4.2415$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2278, -11.6637, 11.7170$, and the grayscale version is $72.6929, -3.8787, 3.9495$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $50.0946, 4.3176, -4.7253$ is the 20% darker color. If you saturate the color by 10%, you get $65.2813, 12.3223, -13.1726$, and if you desaturate by 10%, it is $78.8904, -4.0995, 4.1746$.

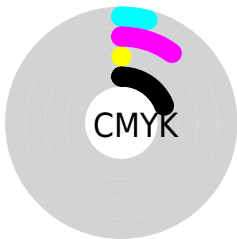
Distribution



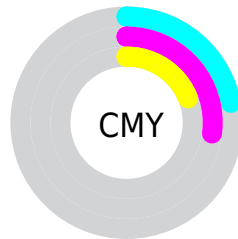
- Red (78%)
- Green (73%)
- Blue (81%)



- Red (78%)
- Yellow (73%)
- Blue (81%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9478, 4.0307, -4.2415 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 71.9478, 4.0307, -4.2415 by changing the saturation by 10% instead.

■ 71.9478, 4.0307,
-4.2415

■ 71.9478, 4.0307,
-4.2415

198.3776, 0.3297,
-0.3362

■ 60.6790, 4.2151,
-4.4539

■ 96.3263, 3.4991,
-3.6603

■ 50.0677, 4.3415,
-4.6107

109.3752, 3.1634,
-3.3013

■ 40.1591, 4.4010,
-4.7048

122.9653, 2.7849,
-2.9002

■ 31.0072, 4.3839,
-4.7288

137.0758, 2.3662,
-2.4593

■ 22.6806, 4.2768,
-4.6737

151.6882, 1.9095,
-1.9807

■ 15.2710, 4.0599,
-4.5287

166.7858, 1.4168,

■ 8.8915, 3.7750,

-1.4663

-4.3210

182.3535, 0.8897,
-0.9177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9478, 4.0307,
-4.2415

■ 71.9478, 4.0307,
-4.2415

■ 65.2813, 12.3223,
-13.1726

■ 78.8904, -4.0995,
4.1746

■ 58.9325, 20.7811,
-22.7125

■ 86.0685, -12.0798,
12.1581

■ 52.9621, 29.3701,
-32.9361

■ 93.4551, -19.9340,
19.7863

■ 47.4461, 37.9823,
-43.8673

■ 96.4048, -20.8942,
22.7330

■ 42.4795, 46.3811,

■ 97.0966, -18.3842,

-55.4055

23.4619

■ 38.1755, 54.1266,
-67.2111

■ 97.8142, -15.8008,
24.2137

■ 34.6539, 60.5309,
-78.5860

■ 98.5572, -13.1464,
24.9878

■ 32.0098, 64.7589,
-88.4842

■ 98.6332, -12.8761,
25.0667

■ 30.1739, 66.6035,
-96.2358

Harmonies

Analogous

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



71.9493, -1.2066, -7.2248



71.9478, 4.0307, -4.2415



71.9493, 7.2088, 0.8304

Triad

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



71.9493, 4.0290, -4.2402



71.9493, -0.6406, 13.3973



71.9493, -14.4059, 1.3816

Complementary

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



71.9478, 4.0307, -4.2415



77.2278, -11.6637, 11.7170

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.



71.9493, -14.2653, 6.8715



71.9478, 4.0307, -4.2415



71.9493, -6.4418, 13.5192

Square

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



71.9493, 4.0290, -4.2402



71.9493, 4.4547, 10.8702



71.9493, -11.3903, 11.2174



71.9493, -11.7807, -3.8091

Rectangle

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



71.9478, 4.0307, -4.2415



71.9493, 7.6739, 4.5678



71.9493, -11.3903, 11.2174



71.9493, -14.6779, 3.2589

Sweetspot

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



71.9493, 4.0290, -4.2402



97.2971, -2.2332, 2.2637



73.1792, -4.1098, -2.8073



44.6821, -0.6481, 0.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9493, 4.0290, -4.2402



89.3656, 7.1852, -7.5755



72.6439, 6.1945, -2.0375



34.3144, 1.6253, -1.7102



24.0667, 53.0083, -75.8684



6.0715, 13.0115, -16.3385

Inverse Universe

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



72.3053, 4.3818, 2.7772



89.9145, 7.7249, 3.1824



76.6266, -13.6856, 9.9656



34.4699, 1.7798, 1.3623



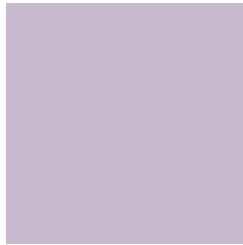
29.5455, 51.8551, 9.3434



7.0949, 12.6585, 0.6444

Previews

White Background



This preview shows how the HunterLab color 71.9478, 4.0307, -4.2415 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 71.9478, 4.0307, -4.2415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

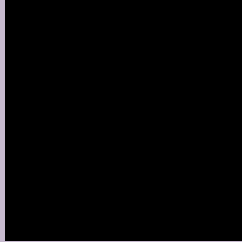
Any Text WCAG AA ✓ Pass

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 71.9478, 4.0307, -4.2415 Background



This preview shows how black text looks on a background with the HunterLab color 71.9478, 4.0307, -4.2415.



This preview shows how white text looks on a background with the HunterLab color 71.9478, 4.0307, -4.2415.

-4.2415.

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

71.9478, 4.0307, -4.2415

Protanopia

71.8958, -0.5741, -5.4534

Deuteranopia

71.8474, 5.1939, -4.3511



Tritanopia

71.9796, 2.2937, -1.6326

Trichromacy



Original Color

71.9478, 4.0307, -4.2415

Protanomaly

71.9215, 0.9776, -4.8592

Deuteranomaly

71.7512, 4.8712, -4.4814

Tritanomaly

72.0459, 2.6506, -2.5716

Monochromacy



Original Color

71.9478, 4.0307, -4.2415

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4294, -1.0706, 1.3713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9478, 4.0307, -4.2415 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(199, 186, 207)` looks like.

```
.text, #text, p{  
    color:rgb(199, 186, 207)  
}
```

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(199, 186, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 186, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9478, 4.0307, -4.2415 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(199, 186, 207) }
```


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

```
.border{ border-color:rgb(199, 186, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 186, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 186, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 186, 207);  
box-shadow:4px 4px 4px 4px rgb(199, 186,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9478, 4.0307, -4.2415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 186, 207) }
```

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

```
.background{ background-color: rgb(199,  
186, 207) }
```

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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