

Converting Colors

HunterLab(71.7840, 2.5908,
-0.2235)

Have a look what the booklet for
HunterLab(71.7840, 2.5908, -0.2235)
contains.

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Color

**HunterLab(71.6822, 2.6021,
-0.4759)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BAC7
RGB	199, 186, 199
RGB Percent	78%, 73%, 78%
CMY	0.2196, 0.2706, 0.2196
CMYK	0.00, 0.07, 0.00, 0.22
HSL	300°, 10%, 75%
HSV	300°, 7%, 78%
XYZ	51.4208, 51.3834, 61.2405
YIQ	191.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

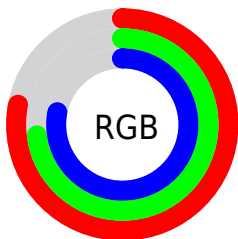
Format	Color
R _Y B	199, 186, 199
Decimal	13089479
CIE Lab	76.91, 6.94, -4.90
CIE LCh	77, 8.492, 324.768
Yxy	51.3856, 0.3135, 0.3132
Android (android.graphics.Color)	4291279559 (0xFFC7BAC7)
YUV	191.3690, 3.7621, 6.6924
Hunter-Lab	71.6822, 2.6021, -0.4759

Details

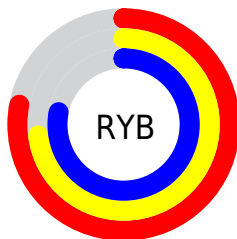
The HunterLab color $71.6822, 2.6021, -0.4759$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0489, -10.1710, 8.2530$, and the grayscale version is $72.3208, -3.8589, 3.9293$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $49.8389, 2.9488, -1.1059$ is the 20% darker color. If you saturate the color by 10%, you get $66.0123, 12.9680, -7.6274$, and if you desaturate by 10%, it is $77.6934, -7.5087, 6.5083$.

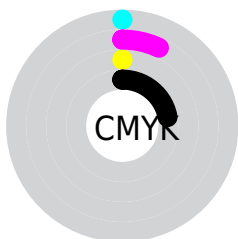
Distribution



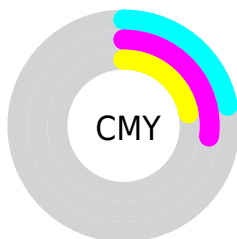
- Red (78%)
- Green (73%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6822, 2.6021, -0.4759 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 71.6822, 2.6021, -0.4759 by changing the saturation by 10% instead.

■ 71.6822, 2.6021,
-0.4759

■ 71.6822, 2.6021,
-0.4759

198.0051, -1.6314,
4.7282

■ 60.4281, 2.8583,
-0.8602

■ 96.0336, 1.9364,
0.4285

■ 49.8324, 3.0606,
-1.1968

109.0698, 1.5379,
0.9402

■ 39.9405, 3.2006,
-1.4795

122.6477, 1.0989,
1.4890

■ 30.8066, 3.2696,
-1.7020

136.7464, 0.6217,
2.0728

■ 22.4999, 3.2557,
-1.8557

151.3475, 0.1084,
2.6901

■ 15.1128, 3.1405,
-1.9285

166.4342, -0.4392,

■ 8.7476, 3.0123,

3.3392

-1.9523

181.9913, -1.0196,
4.0190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6822, 2.6021,
-0.4759

■ 71.6822, 2.6021,
-0.4759

■ 66.0123, 12.9680,
-7.6274

■ 77.6934, -7.5087,
6.5083

■ 60.7344, 23.5398,
-14.9118

■ 83.9955, -17.3480,
13.3131

■ 55.9155, 34.1889,
-22.2405

■ 90.5528, -26.9302,
19.9477

■ 51.6308, 44.6794,
-29.4517

■ 93.6941, -31.3244,
22.9926

■ 47.9605, 54.6337,

■ 93.6941, -31.3243,

-36.2872

22.9925

■ 44.9813, 63.5309,
-42.3912

■ 93.6941, -31.3243,
22.9924

■ 42.7495, 70.7749,
-47.3576

■ 93.6941, -31.3243,
22.9923

■ 41.2803, 75.8582,
-50.8408

■ 93.6941, -31.3242,
22.9923

■ 40.5162, 78.6117,
-52.7269

■ 93.6941, -31.3242,
22.9922

Harmonies

Analogous

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



71.6837, -0.5589, -3.1070



71.6822, 2.6021, -0.4759



71.6837, 4.0389, 3.2276

Triad

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



71.6837, 2.6003, -0.4746



71.6837, -3.1218, 10.8503



71.6837, -10.7188, 0.7500

Complementary

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



71.6822, 2.6021, -0.4759



74.0489, -10.1710, 8.2530

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.



71.6837, -11.3710, 4.5698



71.6822, 2.6021, -0.4759



71.6837, -7.0409, 10.2677

Square

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



71.6837, 2.6003, -0.4746



71.6837, 0.6890, 9.6565



71.6837, -10.0389, 8.0189



71.6837, -8.2372, -2.3731

Rectangle

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



71.6822, 2.6021, -0.4759



71.6837, 3.8063, 5.7525



71.6837, -10.0389, 8.0189



71.6837, -11.1569, 2.0007

Sweetspot

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



71.6837, 2.6003, -0.4746



98.3814, -2.6249, 3.5605



70.4862, -1.4921, -2.0436



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6837, 2.6003, -0.4746



93.6311, 5.5954, -2.1153



71.4774, 1.4866, 2.4611



32.8887, 2.5975, -1.1729



32.3406, 63.5825, -42.6542



7.0373, 13.8356, -9.2816

Inverse Universe

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



71.6837, 2.6003, -0.4746



93.6311, 5.5954, -2.1153



74.2396, -9.1119, 5.5258



32.8887, 2.5975, -1.1729



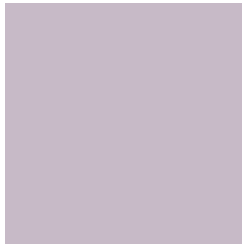
32.3406, 63.5825, -42.6542



7.0373, 13.8356, -9.2816

Previews

White Background



This preview shows how the HunterLab color 71.6822, 2.6021, -0.4759 looks on a white background.

Color Contrast Check

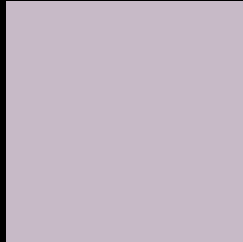
Large Text (above 18pt) WCAG AA × Fail

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 71.6822, 2.6021, -0.4759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

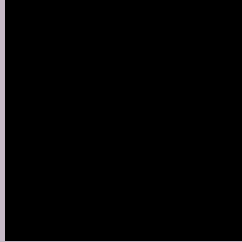
Any Text WCAG AA ✓ Pass

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 71.6822, 2.6021, -0.4759 Background



This preview shows how black text looks on a background with the HunterLab color 71.6822, 2.6021, -0.4759.



This preview shows how white text looks on a background with the HunterLab color 71.6822, 2.6021, -0.4759.

-0.4759.

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

71.6822, 2.6021, -0.4759

Protanopia

71.8049, -1.4244, -1.4065

Deuteranopia

71.5834, 5.2715, -0.5518



Tritanopia

71.7148, 2.7772, -0.9375

Trichromacy



Original Color

71.6822, 2.6021, -0.4759

Protanomaly

71.7454, -0.1589, -0.9508

Deuteranomaly

71.6784, 4.0948, -0.4545

Tritanomaly

71.7148, 2.7772, -0.9375

Monochromacy



Original Color

71.6822, 2.6021, -0.4759

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9441, -1.3927, 2.2455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6822, 2.6021, -0.4759 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, 199)` looks like.

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

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, 199) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 71.6822, 2.6021, -0.4759 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, 199) }
```


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

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

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, 199)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 71.6822, 2.6021, -0.4759 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, 199) }
```

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

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

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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