

Converting Colors

HunterLab(70.8098, 2.6648,
-1.5631)

Have a look what the booklet for
HunterLab(70.8098, 2.6648, -1.5631)
contains.

HunterLab(70.8098, 2.6648, -1.5631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.8098, 2.6648,
-1.5631)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B8C7
RGB	196, 184, 199
RGB Percent	77%, 72%, 78%
CMY	0.2314, 0.2784, 0.2196
CMYK	0.02, 0.08, 0.00, 0.22
HSL	288°, 12%, 75%
HSV	288°, 8%, 78%
XYZ	50.2142, 50.1403, 61.0643
YIQ	189.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

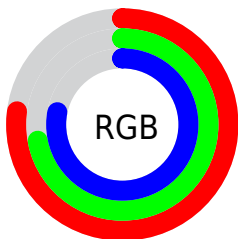
Format	Color
R _Y B	196, 184, 199
Decimal	12892359
CIE Lab	76.16, 6.98, -6.04
CIE LCh	76, 9.232, 319.118
Yxy	50.1424, 0.3111, 0.3106
Android (android.graphics.Color)	4291082439 (0xFFC4B8C7)
YUV	189.2980, 4.7831, 5.8777
Hunter-Lab	70.8098, 2.6648, -1.5631

Details

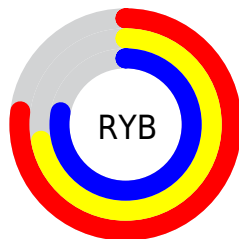
The HunterLab color $70.8098, 2.6648, -1.5631$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0768, -10.1860, 9.1700$, and the grayscale version is $71.4427, -3.8120, 3.8816$.

A 20% lighter version of the original color is $95.0909, 2.0053, -0.3591$, and $49.0181, 3.0074, -2.1442$ is the 20% darker color. If you saturate the color by 10%, you get $64.7465, 11.7098, -9.3784$, and if you desaturate by 10%, it is $77.1628, -6.1988, 5.9207$.

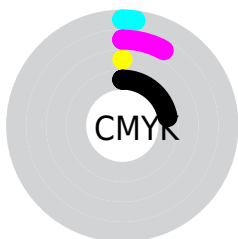
Distribution



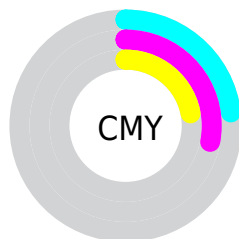
- Red (77%)
- Green (72%)
- Blue (78%)



- Red (77%)
- Yellow (72%)
- Blue (78%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8098, 2.6648, -1.5631 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 70.8098, 2.6648, -1.5631 by changing the saturation by 10% instead.

■ 70.8098, 2.6648,
-1.5631

■ 70.8098, 2.6648,
-1.5631

196.7797, -1.5268,
3.2368

■ 59.6042, 2.9149,
-1.8930

■ 95.0715, 2.0103,
-0.7603

■ 49.0600, 3.1104,
-2.1723

108.0658, 1.6168,
-0.2962

■ 39.2233, 3.2430,
-2.3943

121.6036, 1.1825,
0.2065

■ 30.1493, 3.3037,
-2.5520

135.6637, 0.7099,
0.7460

■ 21.9084, 3.2800,
-2.6363

150.2274, 0.2010,
1.3202

■ 14.5955, 3.1531,
-2.6343

165.2780, -0.3425,

■ 8.2557, 3.2433,

1.9277

-2.6864

180.8000, -0.9189,
2.5670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8098, 2.6648,
-1.5631

■ 70.8098, 2.6648,
-1.5631

■ 64.7465, 11.7098,
-9.3784

■ 77.1628, -6.1988,
5.9207

■ 59.0157, 20.9196,
-17.5533

■ 83.7629, -14.8800,
13.1071

■ 53.6776, 30.2218,
-26.0782

■ 90.5811, -23.3970,
20.0383

■ 48.8042, 39.4613,
-34.8793

■ 94.6728, -27.6658,
24.0134

■ 44.4795, 48.3528,

■ 94.9885, -26.4946,

-43.7709

24.3409

■ 40.7955, 56.4397,
-52.4035

■ 95.3108, -25.3029,
24.6744

■ 37.8386, 63.1030,
-60.2456

■ 95.6397, -24.0911,
25.0139

■ 35.6644, 67.6883,
-66.6665

■ 95.9753, -22.8594,
25.3594

■ 34.2368, 69.8764,
-71.2535

■ 96.3175, -21.6082,
25.7108

Harmonies

Analogous

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



70.8113, -1.0177, -4.0955



70.8098, 2.6648, -1.5631



70.8113, 4.6331, 2.3335

Triad

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



70.8113, 2.6631, -1.5618



70.8113, -2.1937, 11.2417



70.8113, -11.5243, 1.1947

Complementary

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



70.8098, 2.6648, -1.5631



74.0768, -10.1860, 9.1700

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.



70.8113, -11.8218, 5.3424



70.8098, 2.6648, -1.5631



70.8113, -6.5047, 10.9777

Square

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



70.8113, 2.6631, -1.5618



70.8113, 1.7843, 9.6183



70.8113, -10.0047, 8.8741



70.8113, -9.1817, -2.4387

Rectangle

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



70.8098, 2.6648, -1.5631



70.8113, 4.6800, 5.1056



70.8113, -10.0047, 8.8741



70.8113, -11.8646, 2.5801

Sweetspot

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



70.8113, 2.6631, -1.5618



98.2833, -2.9637, 3.4371



70.6845, -2.7320, -1.8156



45.5096, -1.4257, 1.6361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8113, 2.6631, -1.5618



92.3910, 5.4183, -3.6867



70.9606, 2.8941, 0.7605



32.7190, 2.0285, -1.3988



27.2787, 56.4354, -57.7197



6.1675, 12.5976, -11.7945

Inverse Universe

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



70.7200, 1.5965, 4.1880



92.2469, 3.7114, 5.5875



73.9460, -10.4076, 7.1207



32.6666, 1.4063, 1.9859



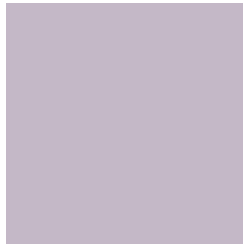
28.1345, 48.5644, 15.2088



6.2076, 10.8828, 2.0569

Previews

White Background



This preview shows how the HunterLab color 70.8098, 2.6648, -1.5631 looks on a white background.

Color Contrast Check

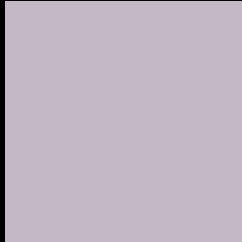
Large Text (above 18pt) WCAG AA × Fail

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 70.8098, 2.6648, -1.5631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

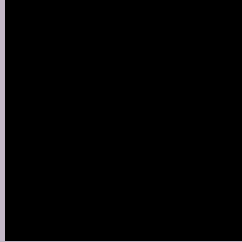
Any Text WCAG AA ✓ Pass

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 70.8098, 2.6648, -1.5631 Background



This preview shows how black text looks on a background with the HunterLab color 70.8098, 2.6648, -1.5631.



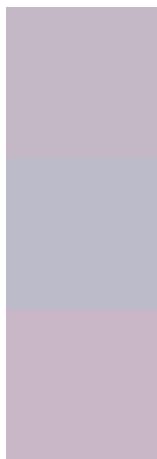
This preview shows how white text looks on a background with the HunterLab color 70.8098, 2.6648,

-1.5631.

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

70.8098, 2.6648, -1.5631

Protanopia

70.9383, -1.3319, -2.4962

Deuteranopia

70.7085, 5.3204, -1.6438



Tritanopia

70.8098, 2.6648, -1.5631

Trichromacy



Original Color

70.8098, 2.6648, -1.5631

Protanomaly

70.8767, -0.0772, -2.0381

Deuteranomaly

70.8044, 4.1493, -1.5439

Tritanomaly

70.8098, 2.6648, -1.5631

Monochromacy



Original Color

70.8098, 2.6648, -1.5631

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1318, -1.1821, 1.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8098, 2.6648, -1.5631 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(196, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 184, 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(196, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 184, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8098, 2.6648, -1.5631 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(196, 184, 199) }
```


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

```
.border{ border-color:rgb(196, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 184,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8098, 2.6648, -1.5631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 184, 199) }
```

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

```
.background{ background-color: rgb(196,  
184, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor