

Converting Colors

HunterLab(68.7888, -1.8410,
0.8561)

Have a look what the booklet for
HunterLab(68.7888, -1.8410, 0.8561)
contains.

HunterLab(68.7898, -1.8478, 0.8601)	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(68.7898, -1.8478,
0.8601)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B6BD
RGB	184, 182, 189
RGB Percent	72%, 71%, 74%
CMY	0.2784, 0.2863, 0.2588
CMYK	0.03, 0.04, 0.00, 0.26
HSL	257°, 5%, 73%
HSV	257°, 4%, 74%
XYZ	45.6804, 47.3204, 54.8703
YIQ	183.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

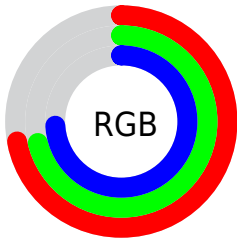
Format	Color
R_{YB}	184, 182, 189
Decimal	12105405
CIE Lab	74.40, 2.02, -3.30
CIE LCh	74, 3.871, 301.456
Yxy	47.3224, 0.3089, 0.3200
Android (android.graphics.Color)	4290295485 (0xFFB8B6BD)
YUV	183.3960, 2.7628, 0.5297
Hunter-Lab	68.7898, -1.8478, 0.8601

Details

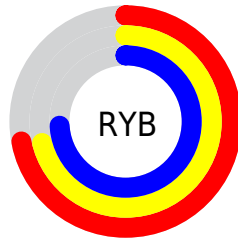
The HunterLab color $68.7898, -1.8478, 0.8601$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9498, -5.5732, 6.6363$, and the grayscale version is $68.9700, -3.6801, 3.7473$.

A 20% lighter version of the original color is $92.8800, -3.0447, 2.0342$, and $47.2265, -0.8005, -0.1557$ is the 20% darker color. If you saturate the color by 10%, you get $62.0540, 3.5498, -7.7009$, and if you desaturate by 10%, it is $75.7244, -7.0921, 8.8409$.

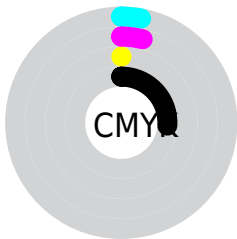
Distribution



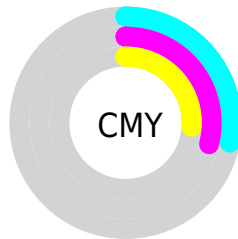
- Red (72%)
- Green (71%)
- Blue (74%)



- Red (72%)
- Yellow (71%)
- Blue (74%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7898, -1.8478, 0.8601 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 68.7898, -1.8478, 0.8601 by changing the saturation by 10% instead.

■ 68.7898, -1.8478,
0.8601

■ 68.7898, -1.8478,
0.8601

193.9330, -7.7869,
6.5258

■ 57.6980, -1.3597,
0.4144

■ 92.8411, -2.9440,
1.8794

■ 47.2749, -0.9123,
0.0137

105.7374, -3.5443,
2.4455

■ 37.5682, -0.5111,
-0.3365

119.1810, -4.1774,
3.0467

■ 28.6352, -0.1613,
-0.6303

133.1505, -4.8417,
3.6814

■ 20.5500, 0.1301,
-0.8594

147.6268, -5.5360,
4.3479

■ 13.4130, 0.3526,
-1.0122

162.5928, -6.2590,

■ 6.9757, 0.8894,

5.0449

-1.5827

178.0329, -7.0096,
5.7712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7898, -1.8478,
0.8601

■ 68.7898, -1.8478,
0.8601

■ 62.0540, 3.5498,
-7.7009

■ 75.7244, -7.0921,
8.8409

■ 55.5424, 9.1510,
-17.0082

■ 82.8306, -12.2155,
16.3639

■ 49.2964, 15.0061,
-27.2662

■ 90.0916, -17.2494,
23.5275

■ 43.3701, 21.1660,
-38.7224

■ 96.6312, -20.9307,
29.6370

■ 37.8388, 27.6567,

■ 97.8787, -16.4183,

-51.6384

30.8612

■ 32.8074, 34.4213,
-66.1897

■ 98.2111, -15.2262,
31.1856

■ 28.4195, 41.1965,
-82.2087

■ 24.8565, 47.3221,
-98.6948

■ 22.3011, 51.6629,
-113.3524

Harmonies

Analogous

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



68.7913, -3.5858, 0.3534



68.7898, -1.8478, 0.8601



68.7913, -0.5915, 2.1443

Triad

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



68.7913, -1.8494, 0.8612



68.7913, -2.0040, 6.5886



68.7913, -7.1175, 3.6604

Complementary

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



68.7898, -1.8478, 0.8601



70.9498, -5.5732, 6.6363

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.



68.7913, -6.7036, 5.3071



68.7898, -1.8478, 0.8601



68.7913, -3.7626, 6.9713

Square

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



68.7913, -1.8494, 0.8612



68.7913, -0.6814, 5.4492



68.7913, -5.4802, 6.5081



68.7913, -6.6167, 1.9951

Rectangle

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



68.7898, -1.8478, 0.8601



68.7913, -0.2001, 3.2510



68.7913, -5.4802, 6.5081



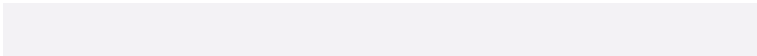
68.7913, -7.0808, 4.2344

Sweetspot

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



68.7913, -1.8494, 0.8612



94.5294, -4.3779, 4.0898



70.1202, -4.9694, 2.4120



43.8585, -2.0472, 1.9228



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.7913, -1.8494, 0.8612



91.7304, -2.2174, 0.7526



69.1072, -0.7614, 1.2646



32.0749, -0.6267, 0.0260



17.4146, 44.0180, -98.7837



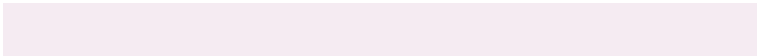
3.9139, 9.1767, -16.6489

Inverse Universe

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



69.1843, -0.6209, 2.3280



92.3087, -0.4123, 2.9140



70.6432, -6.6499, 6.2680



32.3096, 0.1042, 0.9055



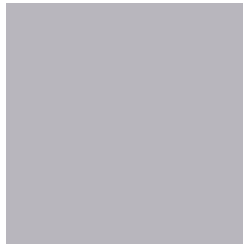
29.1050, 53.9380, -12.9342



5.8528, 11.0040, -3.8224

Previews

White Background



This preview shows how the HunterLab color 68.7898, -1.8478, 0.8601 looks on a white background.

Color Contrast Check

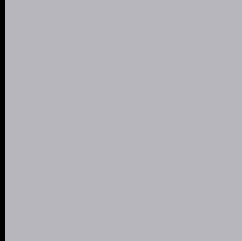
Large Text (above 18pt) WCAG AA × Fail

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 68.7898, -1.8478, 0.8601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

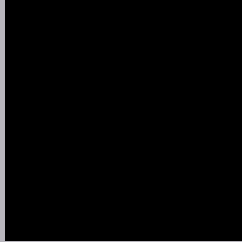
Any Text WCAG AA ✓ Pass

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 68.7898, -1.8478, 0.8601 Background



This preview shows how black text looks on a background with the HunterLab color 68.7898, -1.8478, 0.8601.



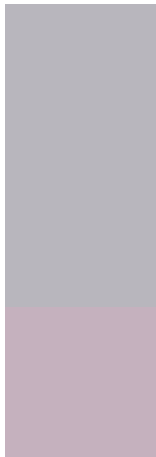
This preview shows how white text looks on a background with the HunterLab color 68.7898, -1.8478,

0.8601.

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

68.7898, -1.8478, 0.8601

Protanopia

68.7898, -1.8478, 0.8601

Deuteranopia

68.5801, 5.0293, 0.2307



Tritanopia

68.7766, 0.0185, -2.1282

Trichromacy



Original Color

68.7898, -1.8478, 0.8601

Protanomaly

68.7898, -1.8478, 0.8601

Deuteranomaly

68.6763, 2.3731, 0.3025

Tritanomaly

68.7112, -0.3363, -1.2008

Monochromacy



Original Color

68.7898, -1.8478, 0.8601

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8745, -3.3381, 2.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7898, -1.8478, 0.8601 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(184, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 182, 189)  
}
```

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(184, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 182, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7898, -1.8478, 0.8601 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(184, 182, 189) }
```


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

```
.border{ border-color:rgb(184, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 182,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7898, -1.8478, 0.8601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 182, 189) }
```

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

```
.background{ background-color: rgb(184,  
182, 189) }
```

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