

Converting Colors

HunterLab(68.7867, 1.4926,
1.1246)

Have a look what the booklet for
HunterLab(68.7867, 1.4926, 1.1246)
contains.

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Color

**HunterLab(68.8426, 1.3708,
0.9808)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB4BD
RGB	191, 180, 189
RGB Percent	75%, 71%, 74%
CMY	0.2510, 0.2941, 0.2588
CMYK	0.00, 0.06, 0.01, 0.25
HSL	311°, 8%, 73%
HSV	311°, 6%, 75%
XYZ	46.9924, 47.3930, 54.8152
YIQ	184.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

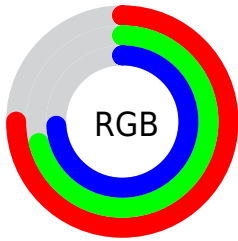
Format	Color
R_{YB}	191, 180, 189
Decimal	12563645
CIE Lab	74.44, 5.54, -3.17
CIE LCh	74, 6.378, 330.205
Yxy	47.3951, 0.3150, 0.3177
Android (android.graphics.Color)	4290753725 (0xFFBFB4BD)
YUV	184.3150, 2.3097, 5.8627
Hunter-Lab	68.8426, 1.3708, 0.9808

Details

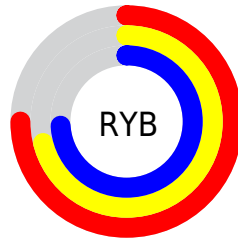
The HunterLab color $68.8426, 1.3708, 0.9808$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9532, -8.6993, 6.5855$, and the grayscale version is $69.3560, -3.7007, 3.7682$.

A 20% lighter version of the original color is $92.9288, 0.3271, 2.1523$, and $47.2859, 2.2399, -0.0290$ is the 20% darker color. If you saturate the color by 10%, you get $63.2914, 10.5890, -4.0860$, and if you desaturate by 10%, it is $74.6984, -7.6552, 6.0930$.

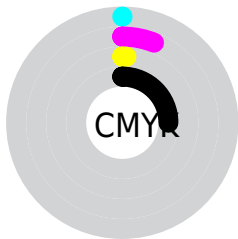
Distribution



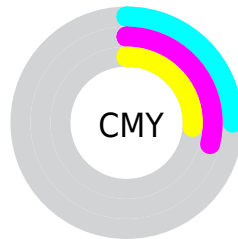
- Red (75%)
- Green (71%)
- Blue (74%)



- Red (75%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8426, 1.3708, 0.9808 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 68.8426, 1.3708, 0.9808 by changing the saturation by 10% instead.

■ 68.8426, 1.3708,
0.9808

■ 68.8426, 1.3708,
0.9808

194.0076, -3.2847,
6.6935

■ 57.7478, 1.6830,
0.5288

■ 92.8994, 0.6001,
2.0120

■ 47.3215, 1.9438,
0.1213

105.7983, 0.1519,
2.5837

■ 37.6113, 2.1453,
-0.2361

119.2444, -0.3351,
3.1902

■ 28.6747, 2.2793,
-0.5376

133.2163, -0.8587,
3.8300

■ 20.5854, 2.3341,
-0.7752

147.6950, -1.4170,
4.5015

■ 13.4437, 2.2918,
-0.9373

162.6632, -2.0084,

■ 7.0124, 3.0650,

5.2033

-1.4918

178.1054, -2.6314,
5.9343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8426, 1.3708,
0.9808

■ 68.8426, 1.3708,
0.9808

■ 63.2914, 10.5890,
-4.0860

■ 74.6984, -7.6552,
6.0930

■ 58.0896, 19.9637,
-9.0565

■ 80.8139, -16.4766,
11.2161

■ 53.2981, 29.3946,
-13.8387

■ 87.1578, -25.1059,
16.3353

■ 48.9867, 38.6927,
-18.2918

■ 93.2220, -32.9078,
20.9738

■ 45.2329, 47.5442,

■ 93.3117, -32.3896,

-22.2128

19.6792

■ 42.1150, 55.4955,
-25.3408

■ 93.4033, -31.8609,
18.3582

■ 39.6983, 61.9946,
-27.3947

■ 93.4969, -31.3217,
17.0109

■ 38.0138, 66.5256,
-28.1552

■ 93.5924, -30.7720,
15.6372

■ 37.0298, 68.8359,
-27.5824

■ 93.6898, -30.2117,
14.2372

Harmonies

Analogous

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



68.8441, -0.7690, -1.1344



68.8426, 1.3708, 0.9808



68.8441, 2.1503, 3.7669

Triad

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



68.8441, 1.3691, 0.9820



68.8441, -3.6975, 8.9810



68.8441, -8.5620, 0.9468

Complementary

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



68.8426, 1.3708, 0.9808



70.9532, -8.6993, 6.5855

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.



68.8441, -9.3167, 3.7279



68.8426, 1.3708, 0.9808



68.8441, -6.5376, 8.2960

Square

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



68.8441, 1.3691, 0.9820



68.8441, -0.8051, 8.3141



68.8441, -8.5819, 6.4026



68.8441, -6.5027, -1.1553

Rectangle

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



68.8426, 1.3708, 0.9808



68.8441, 1.7862, 5.6044



68.8441, -8.5819, 6.4026



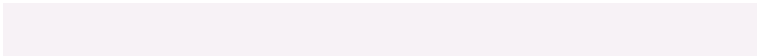
68.8441, -8.9751, 1.8371

Sweetspot

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



68.8441, 1.3691, 0.9820



95.0073, -2.6991, 3.8585



68.0671, -1.1632, -1.0127



44.5579, -1.3224, 1.8406



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.8441, 1.3691, 0.9820



91.1017, 3.4876, 0.3916



68.6788, 0.4746, 3.3360



31.5793, 1.3682, 0.0496



29.7884, 56.3653, -22.2372



5.9622, 11.3901, -5.2924

Inverse Universe

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



68.8441, 1.3691, 0.9820



91.1017, 3.4876, 0.3916



71.1113, -7.8230, 4.3260



31.5793, 1.3682, 0.0496



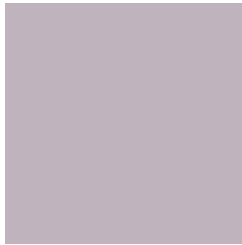
29.7884, 56.3653, -22.2372



5.9622, 11.3901, -5.2924

Previews

White Background



This preview shows how the HunterLab color 68.8426, 1.3708, 0.9808 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 68.8426, 1.3708, 0.9808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

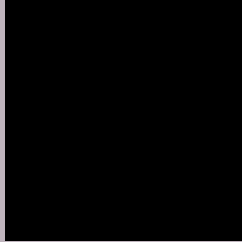
Any Text WCAG AA ✓ Pass

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 68.8426, 1.3708, 0.9808 Background



This preview shows how black text looks on a background with the HunterLab color 68.8426, 1.3708, 0.9808.



This preview shows how white text looks on a background with the HunterLab color 68.8426, 1.3708,

0.9808.

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

68.8426, 1.3708, 0.9808

Protanopia

68.8215, -1.6752, 0.4098

Deuteranopia

68.9352, 4.6751, 1.1515



Tritanopia

68.7728, 2.8925, -1.0674

Trichromacy



Original Color

68.8426, 1.3708, 0.9808

Protanomaly

68.7970, -0.2349, 0.4050

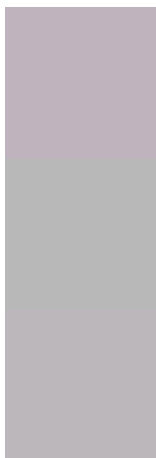
Deuteranomaly

68.9322, 3.1756, 1.1215

Tritanomaly

68.7404, 2.7183, -0.6081

Monochromacy



Original Color

68.8426, 1.3708, 0.9808

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2654, -1.9232, 2.8832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8426, 1.3708, 0.9808 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(191, 180, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 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(191, 180, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8426, 1.3708, 0.9808 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(191, 180, 189) }
```


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

```
.border{ border-color:rgb(191, 180, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 180, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 189);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8426, 1.3708, 0.9808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 189) }
```

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

```
.background{ background-color: rgb(191,  
180, 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](#).

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