

Converting Colors

HunterLab(68.5699, -0.1673,
2.1279)

Have a look what the booklet for
HunterLab(68.5699, -0.1673, 2.1279)
contains.

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Color

**HunterLab(68.4683, -0.0955,
1.9611)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB4BA
RGB	188, 180, 186
RGB Percent	74%, 71%, 73%
CMY	0.2627, 0.2941, 0.2706
CMYK	0.00, 0.04, 0.01, 0.26
HSL	315°, 6%, 72%
HSV	315°, 4%, 74%
XYZ	45.9233, 46.8791, 53.0825
YIQ	183.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

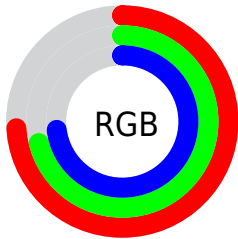
Format	Color
R_{YB}	188, 180, 186
Decimal	12367034
CIE Lab	74.11, 3.93, -2.04
CIE LCh	74, 4.426, 332.545
Yxy	46.8811, 0.3148, 0.3213
Android (android.graphics.Color)	4290557114 (0xFFBCB4BA)
YUV	183.0760, 1.4415, 4.3183
Hunter-Lab	68.4683, -0.0955, 1.9611

Details

The HunterLab color $68.4683, -0.0955, 1.9611$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0346, -7.2277, 5.5600$, and the grayscale version is $68.8401, -3.6731, 3.7402$.

A 20% lighter version of the original color is $92.5391, -1.2056, 3.1792$, and $46.9288, 0.8498, 0.8968$ is the 20% darker color. If you saturate the color by 10%, you get $62.9295, 8.6980, -2.4104$, and if you desaturate by 10%, it is $74.2947, -8.7108, 6.4286$.

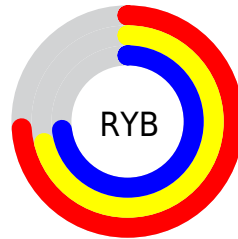
Distribution



Red (74%)

Green (71%)

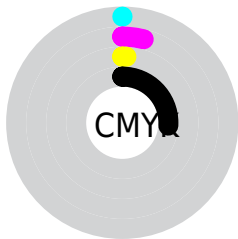
Blue (73%)



Red (74%)

Yellow (71%)

Blue (73%)

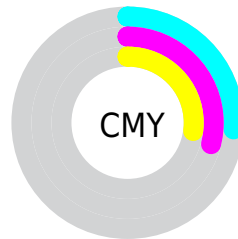


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4683, -0.0955, 1.9611 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 68.4683, -0.0955, 1.9611 by changing the saturation by 10% instead.

■ 68.4683, -0.0955,
1.9611

■ 68.4683, -0.0955,
1.9611

193.4786, -5.3264,
8.0529

■ 57.3948, 0.2952,
1.4575

■ 92.4857, -1.0118,
3.0881

■ 46.9912, 0.6393,
0.9954

105.3663, -1.5281,
3.7046

■ 37.3055, 0.9297,
0.5798

118.7948, -2.0806,
4.3543

■ 28.3953, 1.1595,
0.2158

132.7497, -2.6673,
5.0356

■ 20.3353, 1.3189,
-0.0898

147.2120, -3.2866,
5.7473

■ 13.2269, 1.3930,
-0.3270

162.1644, -3.9371,

■ 6.7484, 2.1758,

6.4881

-0.8862

177.5913, -4.6174,
7.2570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4683, -0.0955,
1.9611

■ 68.4683, -0.0955,
1.9611

■ 62.9295, 8.6980,
-2.4104

■ 74.2947, -8.7108,
6.4286

■ 57.7203, 17.6435,
-6.6343

■ 80.3667, -17.1401,
10.9545

■ 52.8983, 26.6582,
-10.6240

■ 86.6551, -25.3969,
15.5193

■ 48.5304, 35.5811,
-14.2520

■ 93.0646, -33.4044,
20.0414

■ 44.6921, 44.1359,

■ 93.1882, -32.6899,

-17.3398

18.2592

■ 41.4626, 51.9092,
-19.6621

■ 93.3153, -31.9560,
16.4287

■ 38.9119, 58.3747,
-20.9776

■ 93.4460, -31.2029,
14.5498

■ 37.0816, 63.0048,
-21.0996

■ 93.5803, -30.4304,
12.6226

■ 35.9587, 65.4745,
-19.9921

■ 93.7181, -29.6385,
10.6471

Harmonies

Analogous

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



68.4698, -1.5074, 0.4653



68.4683, -0.0955, 1.9611



68.4698, 0.3558, 3.8946

Triad

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



68.4698, -0.0972, 1.9622



68.4698, -3.8333, 7.3947



68.4698, -6.9727, 1.6633

Complementary

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



68.4683, -0.0955, 1.9611



70.0346, -7.2277, 5.5600

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.



68.4698, -7.5795, 3.5590



68.4683, -0.0955, 1.9611



68.4698, -5.7804, 6.8357

Square

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



68.4698, -0.0972, 1.9622



68.4698, -1.8164, 6.9953



68.4698, -7.1456, 5.4460



68.4698, -5.4784, 0.2891

Rectangle

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



68.4683, -0.0955, 1.9611



68.4698, 0.0496, 5.1597



68.4698, -7.1456, 5.4460



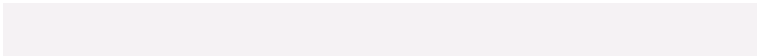
68.4698, -7.2864, 2.2626

Sweetspot

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



68.4698, -0.0972, 1.9622



94.6750, -3.9121, 4.5769



67.9859, -1.6352, 0.3718



43.9225, -1.8424, 2.1370



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.



68.4698, -0.0972, 1.9622



91.5427, 0.8409, 2.1485



68.3472, -0.7628, 3.7089



32.0632, 0.5154, 0.6447



29.3267, 54.7282, -15.9744



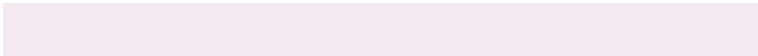
5.8888, 11.1316, -4.3097

Inverse Universe

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



68.4698, -0.0972, 1.9622



91.5427, 0.8409, 2.1485



70.1542, -6.5670, 3.8523



32.0632, 0.5154, 0.6447



29.3267, 54.7282, -15.9744



5.8888, 11.1316, -4.3097

Previews

White Background



This preview shows how the HunterLab color 68.4683, -0.0955, 1.9611 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 68.4683, -0.0955, 1.9611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

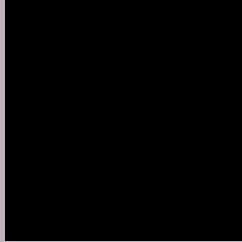
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

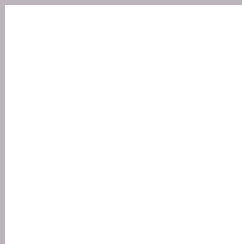
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.4683, -0.0955, 1.9611 Background



This preview shows how black text looks on a background with the HunterLab color 68.4683, -0.0955, 1.9611.



This preview shows how white text looks on a background with the HunterLab color 68.4683, -0.0955,

1.9611.

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

68.4683, -0.0955, 1.9611

Protanopia

68.4295, -1.6880, 1.4019

Deuteranopia

68.5842, 4.8536, 1.7036



Tritanopia

68.4903, 1.9352, -1.4375

Trichromacy



Original Color

68.4683, -0.0955, 1.9611

Protanomaly

68.5200, -1.3760, 1.5169

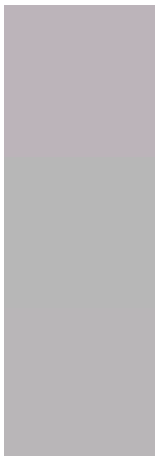
Deuteranomaly

68.4821, 3.0229, 1.5480

Tritanomaly

68.3935, 1.4122, -0.0625

Monochromacy



Original Color

68.4683, -0.0955, 1.9611

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7247, -2.3831, 3.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4683, -0.0955, 1.9611 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(188, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 180, 186)  
}
```

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(188, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 180, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4683, -0.0955, 1.9611 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(188, 180, 186) }
```


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

```
.border{ border-color:rgb(188, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 180,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4683, -0.0955, 1.9611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 180, 186) }
```

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

```
.background{ background-color: rgb(188,  
180, 186) }
```

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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