

Converting Colors

HunterLab(68.1631, -1.7250,
1.8710)

Have a look what the booklet for
HunterLab(68.1631, -1.7250, 1.8710)
contains.

HunterLab(68.0703, -1.5255, 1.9394)	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(68.0703, -1.5255,
1.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B4B9
RGB	184, 180, 185
RGB Percent	72%, 71%, 73%
CMY	0.2784, 0.2941, 0.2745
CMYK	0.01, 0.03, 0.00, 0.27
HSL	288°, 3%, 72%
HSV	288°, 3%, 73%
XYZ	44.8454, 46.3357, 52.4790
YIQ	181.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

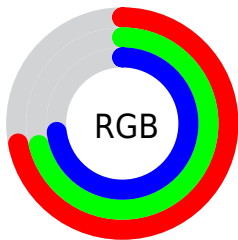
Format	Color
RYB	184, 180, 185
Decimal	12104889
CIELab	73.76, 2.34, -2.04
CIELCh	74, 3.108, 318.862
Yxy	46.3376, 0.3122, 0.3225
Android (android.graphics.Color)	4290294969 (0xFFB8B4B9)
YUV	181.7660, 1.5944, 1.9592
Hunter-Lab	68.0703, -1.5255, 1.9394

Details

The HunterLab color $68.0703, -1.5255, 1.9394$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1507, -5.7708, 5.4846$, and the grayscale version is $68.2914, -3.6439, 3.7104$.

A 20% lighter version of the original color is $92.1233, -2.7033, 3.1593$, and $46.5510, -0.5015, 0.8721$ is the 20% darker color. If you saturate the color by 10%, you get $62.3766, 6.6870, -5.0752$, and if you desaturate by 10%, it is $74.0107, -9.5724, 8.6673$.

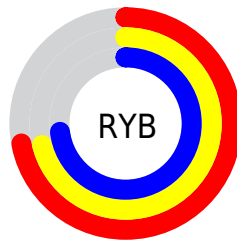
Distribution



Red (72%)

Green (71%)

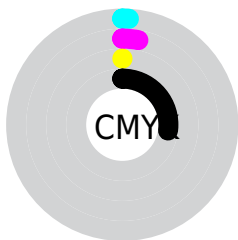
Blue (73%)



Red (72%)

Yellow (71%)

Blue (73%)

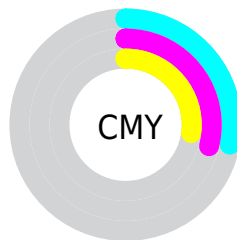


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0703, -1.5255, 1.9394 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 68.0703, -1.5255, 1.9394 by changing the saturation by 10% instead.

■ 68.0703, -1.5255,
1.9394

■ 68.0703, -1.5255,
1.9394

192.9156, -7.3288,
8.0199

■ 57.0196, -1.0562,
1.4374

■ 92.0457, -2.5870,
3.0634

■ 46.6403, -0.6289,
0.9771

104.9066, -3.1712,
3.6786

■ 36.9806, -0.2494,
0.5634

118.3164, -3.7888,
4.3270

■ 28.0988, 0.0769,
0.2015

132.2533, -4.4383,
5.0071

■ 20.0701, 0.3422,
-0.1017

146.6981, -5.1182,
5.7176

■ 12.9973, 0.5349,
-0.3359

161.6337, -5.8273,

■ 6.4553, 1.2352,

6.4573

-0.9616

177.0442, -6.5645,
7.2250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0703, -1.5255,
1.9394

■ 68.0703, -1.5255,
1.9394

■ 62.3766, 6.6870,
-5.0752

■ 74.0107, -9.5724,
8.6673

■ 56.9638, 15.0638,
-12.4095

■ 80.1624, -17.4592,
15.1416

■ 51.8815, 23.5640,
-20.0723

■ 86.5018, -25.2049,
21.4003

■ 47.1888, 32.0900,
-28.0309

■ 93.0086, -32.8295,
27.4772

■ 42.9568, 40.4477,

■ 93.6223, -32.2577,

-36.1739

28.0571

■ 39.2663, 48.3046,
-44.2646

■ 93.9019, -31.2051,
28.3345

■ 36.2006, 55.1678,
-51.9029

■ 94.1874, -30.1342,
28.6170

■ 33.8281, 60.4365,
-58.5448

■ 94.4787, -29.0452,
28.9046

■ 32.1748, 63.5835,
-63.6423

■ 94.7758, -27.9383,
29.1973

Harmonies

Analogous

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



68.0718, -2.7337, 1.1522



68.0703, -1.5255, 1.9394



68.0718, -0.8836, 3.1919

Triad

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



68.0718, -1.5271, 1.9405



68.0718, -3.0973, 6.2520



68.0718, -6.2494, 2.8439

Complementary

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



68.0703, -1.5255, 1.9394



69.1507, -5.7708, 5.4846

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.



68.0718, -6.3449, 4.2148



68.0703, -1.5255, 1.9394



68.0718, -4.5332, 6.1633

Square

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



68.0718, -1.5271, 1.9405



68.0718, -1.7952, 5.6692



68.0718, -5.7191, 5.4241



68.0718, -5.4570, 1.6812

Rectangle

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



68.0703, -1.5255, 1.9394



68.0718, -0.8641, 4.1119



68.0718, -5.7191, 5.4241



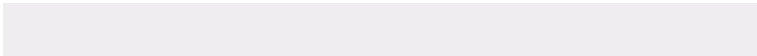
68.0718, -6.3638, 3.2962

Sweetspot

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



68.0718, -1.5271, 1.9405



92.4156, -3.8731, 4.1393



68.0366, -3.3060, 1.8671



42.9285, -1.8251, 1.9444



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.0718, -1.5271, 1.9405



90.8273, -1.6649, 2.2769



68.1191, -1.4514, 2.6774



31.6183, -0.3221, 0.5766



25.8870, 53.5454, -54.6913



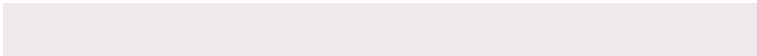
5.0956, 10.3763, -9.4979

Inverse Universe

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



68.0405, -1.8794, 3.7974



90.7803, -2.1969, 5.0856



69.1055, -5.8454, 4.7792



31.5982, -0.5500, 1.7837



26.6885, 46.0781, 14.3518



5.0979, 8.9716, 1.4234

Previews

White Background



This preview shows how the HunterLab color 68.0703, -1.5255, 1.9394 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 68.0703, -1.5255, 1.9394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

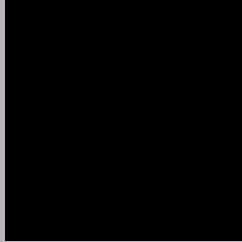
Any Text WCAG AA ✓ Pass

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 68.0703, -1.5255, 1.9394 Background



This preview shows how black text looks on a background with the HunterLab color 68.0703, -1.5255, 1.9394.



This preview shows how white text looks on a background with the HunterLab color 68.0703, -1.5255,

1.9394.

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

68.0703, -1.5255, 1.9394

Protanopia

67.9798, -1.8375, 1.8250

Deuteranopia

68.1661, 4.8684, 1.6834



Tritanopia

68.1210, 0.6773, -1.9239

Trichromacy



Original Color

68.0703, -1.5255, 1.9394

Protanomaly

67.9798, -1.8375, 1.8250

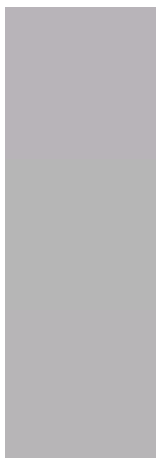
Deuteranomaly

67.9676, 2.7134, 1.4054

Tritanomaly

68.0237, 0.1497, -0.5421

Monochromacy



Original Color

68.0703, -1.5255, 1.9394

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2158, -2.6741, 3.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0703, -1.5255, 1.9394 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, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(184, 180, 185)  
}
```

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, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 180, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0703, -1.5255, 1.9394 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, 180, 185) }
```


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

```
.border{ border-color:rgb(184, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(184, 180,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0703, -1.5255, 1.9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 180, 185) }
```

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

```
.background{ background-color: rgb(184,  
180, 185) }
```

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