

Converting Colors

HunterLab(68.4849, 0.4309,
0.2781)

Have a look what the booklet for
HunterLab(68.4849, 0.4309, 0.2781)
contains.

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Color

**HunterLab(68.5942, 0.5869,
0.1702)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB4BE
RGB	188, 180, 190
RGB Percent	74%, 71%, 75%
CMY	0.2627, 0.2941, 0.2549
CMYK	0.01, 0.05, 0.00, 0.25
HSL	288°, 7%, 73%
HSV	288°, 5%, 75%
XYZ	46.3546, 47.0516, 55.3540
YIQ	183.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

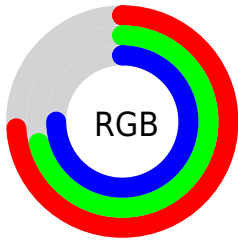
Format	Color
R_{YB}	188, 180, 190
Decimal	12367038
CIE _{Lab}	74.22, 4.68, -4.06
CIE _{LCh}	74, 6.196, 319.006
Yxy	47.0537, 0.3116, 0.3163
Android (android.graphics.Color)	4290557118 (0xFFBCB4BE)
YUV	183.5320, 3.1887, 3.9184
Hunter-Lab	68.5942, 0.5869, 0.1702

Details

The HunterLab color $68.5942, 0.5869, 0.1702$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7592, -7.9260, 7.2796$, and the grayscale version is $69.0246, -3.6830, 3.7502$.

A 20% lighter version of the original color is $92.6703, -0.4925, 1.3114$, and $47.0487, 1.4973, -0.8073$ is the 20% darker color. If you saturate the color by 10%, you get $62.7886, 9.1087, -7.1520$, and if you desaturate by 10%, it is $74.6643, -7.7631, 7.1871$.

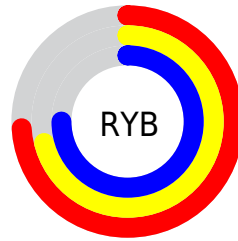
Distribution



Red (74%)

Green (71%)

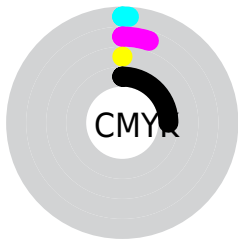
Blue (75%)



Red (74%)

Yellow (71%)

Blue (75%)

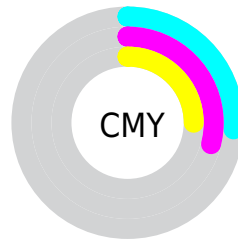


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5942, 0.5869, 0.1702 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 68.5942, 0.5869, 0.1702 by changing the saturation by 10% instead.

■ 68.5942, 0.5869,
0.1702

■ 68.5942, 0.5869,
0.1702

193.6566, -4.3739,
5.5711

■ 57.5135, 0.9408,
-0.2395

■ 92.6249, -0.2610,
1.1227

■ 47.1023, 1.2456,
-0.6023

105.5116, -0.7453,
1.6575

■ 37.4083, 1.4942,
-0.9120

118.9460, -1.2670,
2.2286

■ 28.4893, 1.6789,
-1.1624

132.9067, -1.8242,
2.8341

■ 20.4194, 1.7889,
-1.3446

147.3745, -2.4149,
3.4725

■ 13.2997, 1.8078,
-1.4458

162.3322, -3.0376,

■ 6.8384, 2.6147,

4.1423

-2.0914

177.7643, -3.6911,
4.8422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5942, 0.5869,
0.1702

■ 68.5942, 0.5869,
0.1702

■ 62.7886, 9.1087,
-7.1520

■ 74.6643, -7.7631,
7.1871

■ 57.2854, 17.7939,
-14.8102

■ 80.9604, -15.9437,
13.9319

■ 52.1388, 26.5877,
-22.8046

■ 87.4567, -23.9736,
20.4444

■ 47.4132, 35.3668,
-31.0842

■ 93.7888, -31.4013,
26.4459

■ 43.1853, 43.8963,

■ 94.0768, -30.3203,

-39.5042

26.7366

■ 39.5406, 51.7880,
-47.7769

■ 94.3709, -29.2201,
27.0328

■ 36.5634, 58.4914,
-55.4422

■ 94.6711, -28.1009,
27.3344

■ 34.3161, 63.3798,
-61.9146

■ 94.9774, -26.9629,
27.6414

■ 32.8061, 65.9825,
-66.6736

■ 95.2897, -25.8064,
27.9538

Harmonies

Analogous

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



68.5957, -1.8429, -1.4598



68.5942, 0.5869, 0.1702



68.5957, 1.8823, 2.7171

Triad

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



68.5957, 0.5853, 0.1714



68.5957, -2.5998, 8.7276



68.5957, -8.8441, 1.9882

Complementary

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



68.5942, 0.5869, 0.1702



70.7592, -7.9260, 7.2796

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.



68.5957, -9.0391, 4.7353



68.5942, 0.5869, 0.1702



68.5957, -5.4659, 8.5507

Square

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



68.5957, 0.5853, 0.1714



68.5957, 0.0233, 7.6088



68.5957, -7.8118, 7.1149



68.5957, -7.2746, -0.3812

Rectangle

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



68.5942, 0.5869, 0.1702



68.5957, 1.9169, 4.5570



68.5957, -7.8118, 7.1149



68.5957, -9.0716, 2.9004

Sweetspot

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



68.5957, 0.5853, 0.1714



94.9418, -2.8667, 3.3233



68.5182, -2.9858, 0.0135



44.5288, -1.3970, 1.6025



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.



68.5957, 0.5853, 0.1714



91.6725, 1.7377, -0.5767



68.6926, 0.7378, 1.6806



31.7503, 0.7810, -0.3510



26.3502, 54.5068, -55.6955



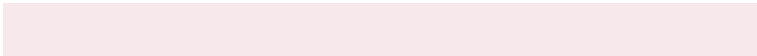
5.4491, 11.1088, -10.2538

Inverse Universe

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



68.5342, -0.1214, 3.9395



91.5772, 0.6365, 5.3193



70.6707, -8.0742, 5.8949



31.7149, 0.3703, 1.8528



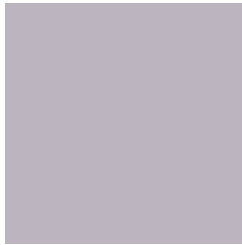
27.1690, 46.9042, 14.6373



5.4640, 9.6028, 1.6273

Previews

White Background



This preview shows how the HunterLab color 68.5942, 0.5869, 0.1702 looks on a white background.

Color Contrast Check

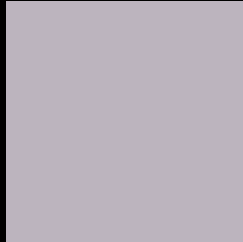
Large Text (above 18pt) WCAG AA × Fail

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 68.5942, 0.5869, 0.1702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

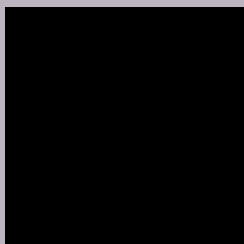
Any Text WCAG AA ✓ Pass

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 68.5942, 0.5869, 0.1702 Background



This preview shows how black text looks on a background with the HunterLab color 68.5942, 0.5869, 0.1702.



This preview shows how white text looks on a background with the HunterLab color 68.5942, 0.5869,

0.1702.

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

68.5942, 0.5869, 0.1702

Protanopia

68.4665, -1.3066, -0.5180

Deuteranopia

68.5140, 4.8715, -0.3511



Tritanopia

68.5230, 2.1115, -1.9012

Trichromacy



Original Color

68.5942, 0.5869, 0.1702

Protanomaly

68.6466, -0.6870, -0.2842

Deuteranomaly

68.5127, 3.3798, -0.3788

Tritanomaly

68.4903, 1.9352, -1.4375

Monochromacy



Original Color

68.5942, 0.5869, 0.1702

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0843, -2.5492, 2.6564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5942, 0.5869, 0.1702 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(188, 180, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 180, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5942, 0.5869, 0.1702 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, 190) }
```


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

```
.border{ border-color:rgb(188, 180, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(188, 180,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5942, 0.5869, 0.1702 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, 190) }
```

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

```
.background{ background-color: rgb(188,  
180, 190) }
```

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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