

Converting Colors

HunterLab(68.4191, -8.7705,
-1.2296)

Have a look what the booklet for
HunterLab(68.4191, -8.7705,
-1.2296) contains.

HunterLab(68.5003, -8.8923, -1.1101)	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(68.5003, -8.8923,
-1.1101)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BAC0
RGB	165, 186, 192
RGB Percent	65%, 73%, 75%
CMY	0.3529, 0.2706, 0.2471
CMYK	0.14, 0.03, 0.00, 0.25
HSL	193°, 18%, 70%
HSV	193°, 14%, 75%
XYZ	42.5904, 46.9229, 56.6815
YIQ	180.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

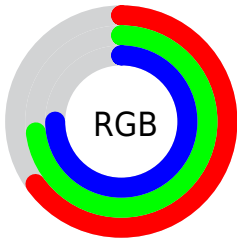
Format	Color
R _Y B	165, 177, 192
Decimal	10861248
CIE Lab	74.14, -5.92, -5.47
CIE LCh	74, 8.064, 222.733
Yxy	46.9249, 0.2913, 0.3210
Android (android.graphics.Color)	4289051328 (0xFFA5BAC0)
YUV	180.4050, 5.7163, -13.5102
Hunter-Lab	68.5003, -8.8923, -1.1101

Details

The HunterLab color **68.5003, -8.8923, -1.1101** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **65.6116, 2.4166, 8.3035**, and the grayscale version is **67.7099, -3.6128, 3.6788**.

A 20% lighter version of the original color is **92.4647, -10.8303, -0.1579**, and **47.0636, -7.0460, -1.8946** is the 20% darker color. If you saturate the color by 10%, you get **65.7631, -11.9207, -4.6471**, and if you desaturate by 10%, it is **71.3895, -5.4094, 2.4775**.

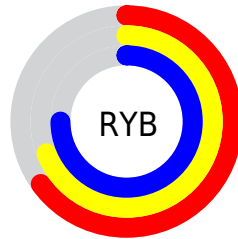
Distribution



Red (65%)

Green (73%)

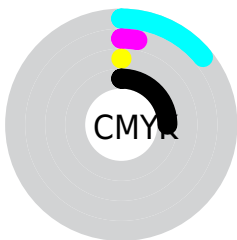
Blue (75%)



Red (65%)

Yellow (69%)

Blue (75%)

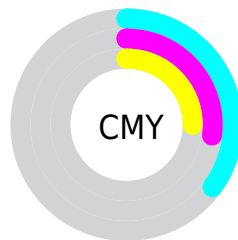


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5003, -8.8923, -1.1101 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 68.5003, -8.8923, -1.1101 by changing the saturation by 10% instead.

■ 68.5003, -8.8923,
-1.1101

■ 68.5003, -8.8923,
-1.1101

193.5238,
-17.7933, 3.8133

■ 57.4250, -7.9936,
-1.4555

■ 92.5211, -10.7442,
-0.2777

■ 47.0194, -7.1089,
-1.7505

■ 105.4031,
-11.6963, 0.2007

■ 37.3316, -6.2372,
-1.9885

118.8332,
-12.6666, 0.7175

■ 28.4192, -5.3746,
-2.1622

132.7896,
-13.6553, 1.2707

■ 20.3567, -4.5143,
-2.2622

147.2533,
-14.6624, 1.8583

■ 13.2454, -3.6431,
-2.2747

162.2070,

■ 6.7713, -4.1735,

-15.6878, 2.4789

-2.9814

177.6352,
-16.7315, 3.1310

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5003, -8.8923,
-1.1101

■ 68.5003, -8.8923,
-1.1101

■ 65.7631, -11.9207,
-4.6471

■ 71.3895, -5.4094,
2.4775

■ 63.1817, -14.4447,
-8.1188

■ 74.4181, -1.5134,
6.0974

■ 60.7652, -16.4207,
-11.5035

■ 77.5790, 2.7515,
9.7387

■ 58.5198, -17.8085,
-14.7785

■ 80.8641, 7.3458,
13.3917

■ 56.4499, -18.5766,

■ 83.5768, 9.9652,

-17.9201

16.2960

■ 54.5569, -18.7080,
-20.9063

■ 84.8232, 7.6969,
17.5441

■ 52.8377, -18.2071,
-23.7202

■ 86.0842, 5.4373,
18.7922

■ 51.2824, -17.1102,
-26.3565

■ 87.3595, 3.1868,
20.0401

■ 50.4108, -16.2750,
-27.8760

■ 88.6487, 0.9456,
21.2874

Harmonies

Analogous

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



68.5017, -10.5754, 2.1940



68.5003, -8.8923, -1.1101



68.5017, -5.7935, -3.1761

Triad

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



68.5017, -8.8935, -1.1090



68.5017, 3.3895, 1.6538



68.5017, -5.2465, 10.1093

Complementary

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



68.5003, -8.8923, -1.1101



65.6116, 2.4166, 8.3035

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.



68.5017, -1.4975, 9.9821



68.5003, -8.8923, -1.1101



68.5017, 3.5437, 5.2287

Square

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



68.5017, -8.8935, -1.1090



68.5017, 1.3213, -1.5228



68.5017, 1.7381, 8.2375



68.5017, -8.5005, 8.5949

Rectangle

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



68.5003, -8.8923, -1.1101



68.5017, -3.3134, -3.5099



68.5017, 1.7381, 8.2375



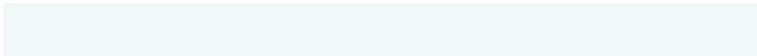
68.5017, -4.0035, 10.2546

Sweetspot

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



68.5017, -8.8935, -1.1090



96.0949, -7.2824, 3.3339



69.7381, -15.2973, 10.0116



44.3691, -3.5474, 1.3735



98.8636, -5.2751, 5.3714



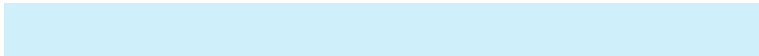
45.2661, -2.4153, 2.4594

Same Dimension

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



68.5017, -8.8935, -1.1090



91.0026, -13.3495, -3.0298



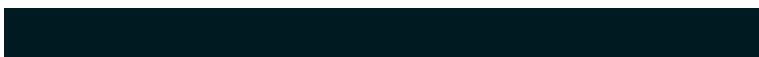
64.4663, -2.3129, -6.1823



33.2213, -3.4793, 0.2699



41.4961, -13.5512, -22.6135



9.1652, -3.5493, -3.7939

Inverse Universe

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



64.5468, 8.8809, -2.7442



84.5295, 15.9397, -5.7108



69.5345, -4.2578, 12.4188



31.9499, 2.1823, -0.2538



30.0342, 56.3613, -18.7846



6.3202, 11.9884, -4.9467

Previews

White Background



This preview shows how the HunterLab color 68.5003, -8.8923, -1.1101 looks on a white background.

Color Contrast Check

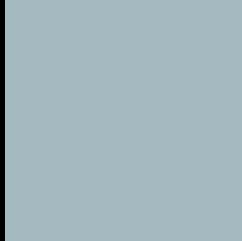
Large Text (above 18pt) WCAG AA × Fail

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 68.5003, -8.8923, -1.1101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

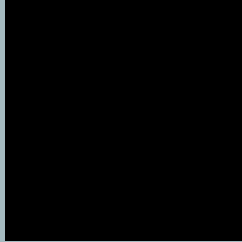
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

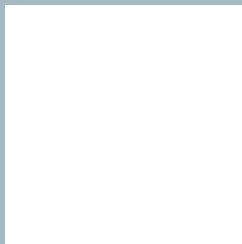
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5003, -8.8923, -1.1101 Background



This preview shows how black text looks on a background with the HunterLab color 68.5003, -8.8923, -1.1101.



This preview shows how white text looks on a background with the HunterLab color 68.5003, -8.8923, -1.1101.

-1.1101.

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

68.5003, -8.8923, -1.1101

Protanopia

68.4026, -1.6547, 0.3900

Deuteranopia

68.4169, 4.7407, -1.9892



Tritanopia

68.5383, -6.6511, -5.1536

Trichromacy



Original Color

68.5003, -8.8923, -1.1101

Protanomaly

68.4213, -4.6036, -0.1335

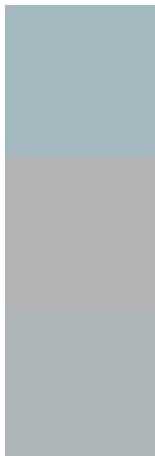
Deuteranomaly

68.2349, -0.4494, -1.8001

Tritanomaly

68.4369, -7.2115, -3.7190

Monochromacy



Original Color

68.5003, -8.8923, -1.1101

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8458, -5.4438, 2.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5003, -8.8923, -1.1101 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(165, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(165, 186, 192)  
}
```

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(165, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 186, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5003, -8.8923, -1.1101 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(165, 186, 192) }
```


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

```
.border{ border-color:rgb(165, 186, 192) }
```

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

Here you see how a box with a 4 pixel rgb(165, 186, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(165, 186,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5003, -8.8923, -1.1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 186, 192) }
```

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

```
.background{ background-color: rgb(165,  
186, 192) }
```

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