

Converting Colors

HunterLab(68.2542, -5.4406,
-4.4470)

Have a look what the booklet for
HunterLab(68.2542, -5.4406,
-4.4470) contains.

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Color

**HunterLab(68.4056, -5.6885,
-4.2550)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B8C6
RGB	169, 184, 198
RGB Percent	66%, 72%, 78%
CMY	0.3372, 0.2784, 0.2235
CMYK	0.15, 0.07, 0.00, 0.22
HSL	209°, 20%, 72%
HSV	209°, 15%, 78%
XYZ	43.6958, 46.7933, 60.1551
YIQ	181.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

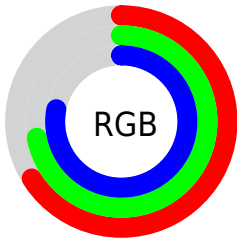
Format	Color
R _Y B	169, 179, 198
Decimal	11122886
CIE Lab	74.06, -2.28, -8.84
CIE LCh	74, 9.127, 255.512
Yxy	46.7952, 0.2901, 0.3106
Android (android.graphics.Color)	4289312966 (0xFFA9B8C6)
YUV	181.1110, 8.3263, -10.6213
Hunter-Lab	68.4056, -5.6885, -4.2550

Details

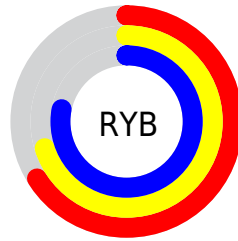
The HunterLab color $68.4056, -5.6885, -4.2550$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8121, -1.0167, 11.1205$, and the grayscale version is $67.9943, -3.6280, 3.6943$.

A 20% lighter version of the original color is $92.4053, -7.2683, -3.8906$, and $46.9341, -4.2206, -4.4851$ is the 20% darker color. If you saturate the color by 10%, you get $63.9773, -6.3651, -10.2014$, and if you desaturate by 10%, it is $72.9790, -4.6236, 1.4830$.

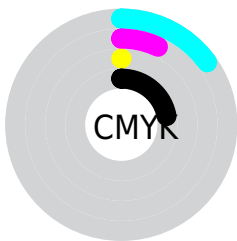
Distribution



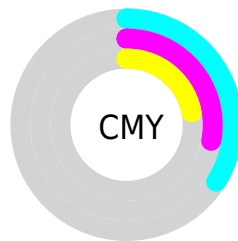
- Red (66%)
- Green (72%)
- Blue (78%)



- Red (66%)
- Yellow (70%)
- Blue (78%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4056, -5.6885, -4.2550 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 68.4056, -5.6885, -4.2550 by changing the saturation by 10% instead.

■ 68.4056, -5.6885,
-4.2550

■ 68.4056, -5.6885,
-4.2550

193.3899,
-13.2166, -0.4413

■ 57.3357, -4.9806,
-4.4531

■ 92.4164, -7.1893,
-3.6992

■ 46.9359, -4.2997,
-4.5940

■ 105.2938, -7.9781,
-3.3514

■ 37.2542, -3.6476,
-4.6701

118.7194, -8.7921,
-2.9608

■ 28.3485, -3.0250,
-4.6737

132.6715, -9.6306,
-2.5298

■ 20.2935, -2.4318,
-4.5951

147.1310,
-10.4928, -2.0605

■ 13.1906, -1.8670,
-4.4231

162.0808,

■ 6.7031, -1.8424,

-11.3782, -1.5549

-5.1633

177.5051,
-12.2863, -1.0147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4056, -5.6885,
-4.2550

■ 68.4056, -5.6885,
-4.2550

■ 63.9773, -6.3651,
-10.2014

■ 72.9790, -4.6236,
1.4830

■ 59.7047, -6.5914,
-16.3813

■ 77.6803, -3.2170,
7.0316

■ 55.6062, -6.3021,
-22.8123

■ 82.4999, -1.5130,
12.4135

■ 51.7009, -5.4237,
-29.5064

■ 87.4281, 0.4522,
17.6489

■ 48.0099, -3.8795,

■ 91.0669, -2.1076,

-36.4641

21.2941

■ 44.5557, -1.5966,
-43.6677

■ 94.0494, -7.0747,
24.1480

■ 41.3600, 1.4799,
-51.0763

■ 97.0933, -11.9913,
26.9934

■ 38.4393, 5.3632,
-58.6273

■ 98.4161, -14.0835,
28.2104

■ 36.9662, 7.6776,
-62.7783

Harmonies

Analogous

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



68.4070, -9.2965, -2.0685



68.4056, -5.6885, -4.2550



68.4070, -1.4504, -4.2136

Triad

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



68.4070, -5.6897, -4.2538



68.4070, 4.4149, 5.7738



68.4070, -9.3967, 8.9592

Complementary

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



68.4056, -5.6885, -4.2550



69.8121, -1.0167, 11.1205

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.



68.4070, -5.8295, 10.8106



68.4056, -5.6885, -4.2550



68.4070, 2.1782, 9.0497

Square

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



68.4070, -5.6897, -4.2538



68.4070, 4.4545, 1.7465



68.4070, -1.5936, 10.8427



68.4070, -11.4010, 5.6433

Rectangle

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



68.4056, -5.6885, -4.2550



68.4070, 1.1670, -2.9237



68.4070, -1.5936, 10.8427



68.4070, -8.3445, 9.7643

Sweetspot

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



68.4070, -5.6897, -4.2538



97.4759, -6.0549, 2.4127



72.2659, -15.1751, 7.7164



44.8786, -2.8601, 0.8513

0.0000, NaN, NaN



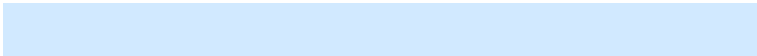
46.2646, -2.4686, 2.5136

Same Dimension

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



68.4070, -5.6897, -4.2538



88.8708, -7.9610, -8.4950



64.2264, 1.3431, -9.7210



33.4363, -2.4437, -0.5718



30.0978, 5.6417, -49.7985



7.5730, -0.5754, -8.2236

Inverse Universe

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



66.2144, 8.4802, 0.3423



85.3138, 15.4696, -0.6541



74.0397, -8.0021, 15.4236



32.7521, 1.8662, 0.7664



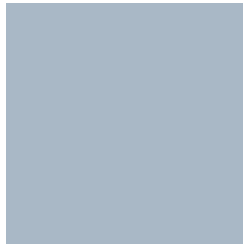
29.0766, 52.0190, 1.5450



6.4414, 11.7331, -1.2798

Previews

White Background



This preview shows how the HunterLab color 68.4056, -5.6885, -4.2550 looks on a white background.

Color Contrast Check

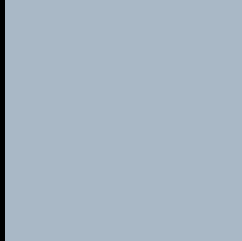
Large Text (above 18pt) WCAG AA × Fail

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 68.4056, -5.6885, -4.2550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

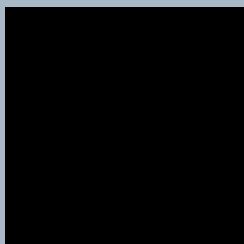
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

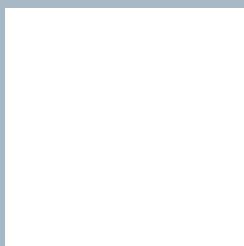
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4056, -5.6885, -4.2550 Background



This preview shows how black text looks on a background with the HunterLab color 68.4056, -5.6885, -4.2550.



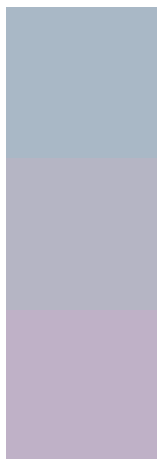
This preview shows how white text looks on a background with the HunterLab color 68.4056, -5.6885,

-4.2550.

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

68.4056, -5.6885, -4.2550

Protanopia

68.4522, -1.0288, -3.0725

Deuteranopia

68.2965, 4.6711, -4.7415



Tritanopia

68.4394, -5.5022, -4.7337

Trichromacy



Original Color

68.4056, -5.6885, -4.2550

Protanomaly

68.4355, -2.5521, -3.6392

Deuteranomaly

68.4349, 0.6351, -4.6321

Tritanomaly

68.4394, -5.5022, -4.7337

Monochromacy



Original Color

68.4056, -5.6885, -4.2550

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.1108, -4.3299, 0.9687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4056, -5.6885, -4.2550 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(169, 184, 198)` looks like.

```
.text, #text, p{  
    color:rgb(169, 184, 198)  
}
```

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(169, 184, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 184, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4056, -5.6885, -4.2550 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(169, 184, 198) }
```


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

```
.border{ border-color:rgb(169, 184, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 184, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 184, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 184, 198);  
box-shadow:4px 4px 4px 4px rgb(169, 184,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4056, -5.6885, -4.2550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 184, 198) }
```

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

```
.background{ background-color: rgb(169,  
184, 198) }
```

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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