

Converting Colors

HunterLab(68.2201, -5.3714,
0.1008)

Have a look what the booklet for
HunterLab(68.2201, -5.3714, 0.1008)
contains.

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Color

**HunterLab(68.2201, -5.3714,
0.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB7BD
RGB	174, 183, 189
RGB Percent	68%, 72%, 74%
CMY	0.3176, 0.2823, 0.2588
CMYK	0.08, 0.03, 0.00, 0.26
HSL	204°, 10%, 71%
HSV	204°, 8%, 74%
XYZ	43.5744, 46.5398, 54.8307
YIQ	180.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

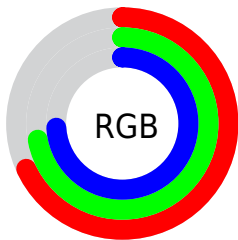
Format	Color
RYB	174, 180, 189
Decimal	11450301
CIELab	73.90, -1.94, -4.13
CIELCh	74, 4.559, 244.827
Yxy	46.5418, 0.3006, 0.3211
Android (android.graphics.Color)	4289640381 (0xFFAEB7BD)
YUV	180.9930, 3.9475, -6.1329
Hunter-Lab	68.2201, -5.3714, 0.1008

Details

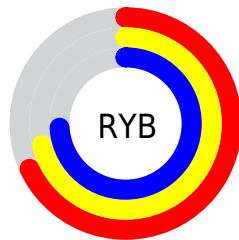
The HunterLab color $68.2201, -5.3714, 0.1008$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2034, -1.7200, 7.1848$, and the grayscale version is $67.9608, -3.6262, 3.6924$.

A 20% lighter version of the original color is $92.2760, -6.7664, 1.2359$, and $46.7765, -3.8114, -0.7670$ is the 20% darker color. If you saturate the color by 10%, you get $64.4107, -7.0226, -4.7508$, and if you desaturate by 10%, it is $72.1589, -3.3647, 4.8464$.

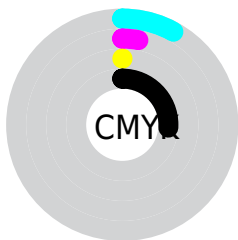
Distribution



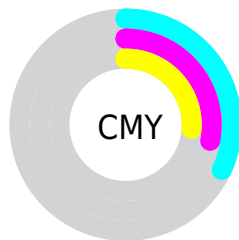
- Red (68%)
- Green (72%)
- Blue (74%)



- Red (68%)
- Yellow (71%)
- Blue (74%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (32%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2201, -5.3714, 0.1008 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 68.2201, -5.3714, 0.1008 by changing the saturation by 10% instead.

■ 68.2201, -5.3714,
0.1008

■ 68.2201, -5.3714,
0.1008

193.1276,
-12.7672, 5.4706

■ 57.1608, -4.6820,
-0.3046

■ 92.2113, -6.8386,
1.0453

■ 46.7723, -4.0206,
-0.6627

105.0796, -7.6117,
1.5764

■ 37.1028, -3.3895,
-0.9675

118.4964, -8.4106,
2.1439

■ 28.2103, -2.7897,
-1.2124

132.4401, -9.2345,
2.7461

■ 20.1698, -2.2219,
-1.3885

146.8916,
-10.0828, 3.3812

■ 13.0836, -1.6859,
-1.4828

161.8334,

■ 6.5672, -1.6374,

-10.9547, 4.0478

-2.2467

177.2502,
-11.8497, 4.7447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2201, -5.3714,
0.1008

■ 68.2201, -5.3714,
0.1008

■ 64.4107, -7.0226,
-4.7508

■ 72.1589, -3.3647,
4.8464

■ 60.7375, -8.2670,
-9.7161

■ 76.2126, -1.0401,
9.4891

■ 57.2143, -9.0536,
-14.7949

■ 80.3737, 1.5648,
14.0378

■ 53.8546, -9.3258,
-19.9824

■ 84.6341, 4.4182,
18.5008

■ 50.6721, -9.0254,

■ 87.4841, 2.4316,

-25.2671

21.3209

■ 47.6809, -8.0973,
-30.6280

■ 89.7832, -1.5231,
23.5039

■ 44.8935, -6.4966,
-36.0346

■ 92.1236, -5.4473,
25.6851

■ 42.3191, -4.2015,
-41.4489

■ 94.5034, -9.3401,
27.8637

■ 39.9497, -1.2616,
-46.8579

■ 96.9210, -13.2015,
30.0392

Harmonies

Analogous

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



68.2215, -6.9650, 1.4566



68.2201, -5.3714, 0.1008



68.2215, -3.2997, -0.2735

Triad

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



68.2215, -5.3728, 0.1019



68.2215, 0.4749, 4.0397



68.2215, -5.9612, 6.8272

Complementary

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



68.2201, -5.3714, 0.1008



68.2034, -1.7200, 7.1848

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.



68.2215, -3.9872, 7.4735



68.2201, -5.3714, 0.1008



68.2215, -0.2578, 5.8958

Square

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



68.2215, -5.3728, 0.1019



68.2215, 0.0930, 2.0397



68.2215, -1.8974, 7.1378



68.2215, -7.3018, 5.3459

Rectangle

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



68.2201, -5.3714, 0.1008



68.2215, -1.9200, 0.0914



68.2215, -1.8974, 7.1378



68.2215, -5.3506, 7.1472

Sweetspot

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



68.2215, -5.3728, 0.1019



94.3906, -5.6578, 3.9023



69.7709, -9.8717, 6.2388



43.7973, -2.6105, 1.8403



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.



68.2215, -5.3728, 0.1019



90.1498, -7.7248, -1.2949



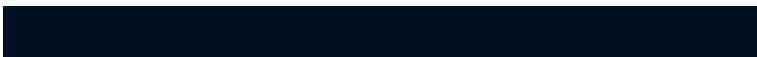
66.0503, -1.7645, -2.5483



31.8621, -2.6503, -0.2723



32.6138, -0.9063, -38.8078



7.3580, -1.6112, -5.7186

Inverse Universe

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



66.7164, 2.7628, 1.3437



87.5956, 6.1856, 0.8785



70.3722, -5.3292, 9.5308



31.0321, 1.8576, 0.4261



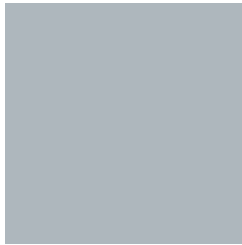
28.4666, 51.6452, -4.0494



5.7447, 10.6191, -2.3437

Previews

White Background



This preview shows how the HunterLab color 68.2201, -5.3714, 0.1008 looks on a white background.

Color Contrast Check

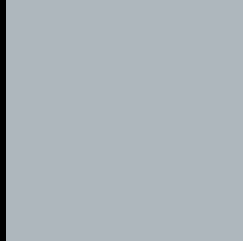
Large Text (above 18pt) WCAG AA × Fail

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 68.2201, -5.3714, 0.1008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

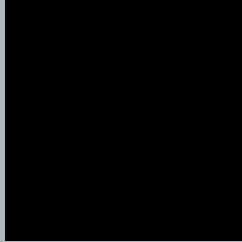
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

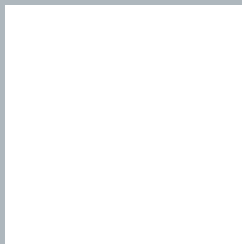
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2201, -5.3714, 0.1008 Background



This preview shows how black text looks on a background with the HunterLab color 68.2201, -5.3714, 0.1008.



This preview shows how white text looks on a background with the HunterLab color 68.2201, -5.3714, 0.1008.

0.1008.

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

68.2201, -5.3714, 0.1008

Protanopia

68.0424, -1.4967, 0.9349

Deuteranopia

68.0959, 4.8862, -0.3697



Tritanopia

68.2315, -3.3266, -3.3950

Trichromacy



Original Color

68.2201, -5.3714, 0.1008

Protanomaly

68.1042, -2.7496, 0.4980

Deuteranomaly

68.2076, 0.7783, -0.3033

Tritanomaly

68.1323, -3.8699, -1.9893

Monochromacy



Original Color

68.2201, -5.3714, 0.1008

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.1040, -4.5405, 2.4073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2201, -5.3714, 0.1008 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(174, 183, 189)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 189)  
}
```

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(174, 183, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2201, -5.3714, 0.1008 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(174, 183, 189) }
```


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

```
.border{ border-color:rgb(174, 183, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 189);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2201, -5.3714, 0.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 189) }
```

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

```
.background{ background-color: rgb(174,  
183, 189) }
```

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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