

Converting Colors

HunterLab(70.2641, -2.1468,
-4.9456)

Have a look what the booklet for
HunterLab(70.2641, -2.1468,
-4.9456) contains.

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Color

**HunterLab(70.2148, -2.0858,
-5.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BACC
RGB	181, 186, 204
RGB Percent	71%, 73%, 80%
CMY	0.2902, 0.2706, 0.2000
CMYK	0.11, 0.09, 0.00, 0.20
HSL	227°, 18%, 75%
HSV	227°, 11%, 80%
XYZ	47.5140, 49.3012, 64.1385
YIQ	186.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

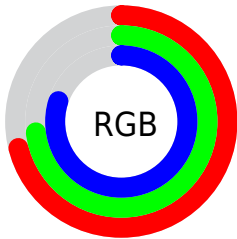
Format	Color
R _Y B	181, 185, 204
Decimal	11909836
CIE Lab	75.64, 1.83, -9.66
CIE LCh	76, 9.828, 280.729
Yxy	49.3032, 0.2952, 0.3063
Android (android.graphics.Color)	4290099916 (0xFFB5BACC)
YUV	186.5570, 8.5994, -4.8735
Hunter-Lab	70.2148, -2.0858, -5.0088

Details

The HunterLab color $70.2148, -2.0858, -5.0088$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5116, -5.2858, 12.1118$, and the grayscale version is $70.2760, -3.7498, 3.8182$.

A 20% lighter version of the original color is $94.1960, -4.2861, -1.5811$, and $48.5451, -1.1382, -5.3474$ is the 20% darker color. If you saturate the color by 10%, you get $63.7655, 0.1018, -13.8242$, and if you desaturate by 10%, it is $76.8496, -3.9323, 3.2113$.

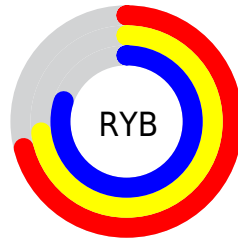
Distribution



Red (71%)

Green (73%)

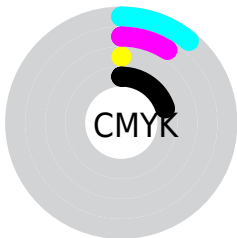
Blue (80%)



Red (71%)

Yellow (73%)

Blue (80%)

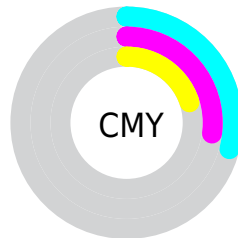


Cyan (11%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (29%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2148, -2.0858, -5.0088 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 70.2148, -2.0858, -5.0088 by changing the saturation by 10% instead.

■ 70.2148, -2.0858,
-5.0088

■ 70.2148, -2.0858,
-5.0088

195.9426, -8.1294,
-1.4001

■ 59.0424, -1.5829,
-5.1814

■ 94.4149, -3.2086,
-4.5022

■ 48.5336, -1.1198,
-5.2963

107.3805, -3.8214,
-4.1782

■ 38.7349, -0.7018,
-5.3461

120.8907, -4.4664,
-3.8108

■ 29.7021, -0.3335,
-5.3234

134.9243, -5.1422,
-3.4025

■ 21.5066, -0.0214,
-5.2192

149.4624, -5.8475,
-2.9555

■ 14.2449, 0.2250,
-5.0238

164.4882, -6.5811,

■ 7.9015, 0.5870,

-2.4716

-5.0493

179.9862, -7.3420,
-1.9527

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2148, -2.0858,
-5.0088

■ 70.2148, -2.0858,
-5.0088

■ 63.7655, 0.1018,
-13.8242

■ 76.8496, -3.9323,
3.2113

■ 57.5236, 2.7185,
-23.3883

■ 83.6449, -5.4987,
10.9516

■ 51.5253, 5.8699,
-33.8839

■ 90.5856, -6.8369,
18.3077

■ 45.8165, 9.6898,
-45.5258

■ 96.9028, -10.6474,
24.5712

■ 40.4588, 14.3350,

■ 98.5595, -13.2857,

-58.5356

26.1333

■ 35.5358, 19.9632,
-73.0685

■ 31.1583, 26.6640,
-89.0396

■ 27.4643, 34.3053,
-105.8033

■ 24.8774, 41.2309,
-120.1002

Harmonies

Analogous

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



70.2163, -6.6611, -4.6412



70.2148, -2.0858, -5.0088



70.2163, 2.1466, -2.8953

Triad

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



70.2163, -2.0872, -5.0076



70.2163, 3.1163, 9.1205



70.2163, -11.9489, 6.5570

Complementary

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



70.2148, -2.0858, -5.0088



75.5116, -5.2858, 12.1118

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.



70.2163, -9.4588, 9.9350



70.2148, -2.0858, -5.0088



70.2163, -0.7913, 11.3475

Square

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



70.2163, -2.0872, -5.0076



70.2163, 5.2021, 5.3787



70.2163, -5.3981, 11.6357



70.2163, -12.2755, 2.2290

Rectangle

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



70.2148, -2.0858, -5.0088



70.2163, 4.1763, -0.4411



70.2163, -5.3981, 11.6357



70.2163, -11.3402, 7.8336

Sweetspot

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



70.2163, -2.0872, -5.0076



97.3744, -4.6696, 2.3145



75.5757, -12.0004, 4.1442



44.7267, -2.0754, 0.6806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2163, -2.0872, -5.0076



87.9206, -1.9166, -9.6568



69.2748, 2.3216, -6.1661



33.5157, -1.1529, -1.6052



20.0222, 31.7573, -93.5808



5.6759, 4.0366, -15.8083

Inverse Universe

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



70.3074, 4.6402, 4.2275



88.1075, 8.9480, 5.5128



76.4921, -9.7436, 13.0779



33.5454, 1.4806, 1.9720



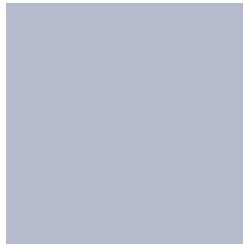
28.6491, 49.5081, 15.0574



6.5960, 11.5722, 2.1195

Previews

White Background



This preview shows how the HunterLab color 70.2148, -2.0858, -5.0088 looks on a white background.

Color Contrast Check

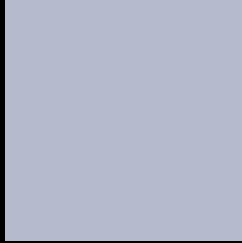
Large Text (above 18pt) WCAG AA × Fail

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 70.2148, -2.0858, -5.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

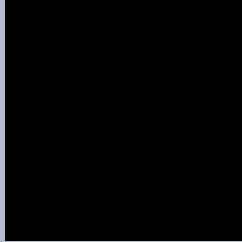
Any Text WCAG AA ✓ Pass

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 70.2148, -2.0858, -5.0088 Background



This preview shows how black text looks on a background with the HunterLab color 70.2148, -2.0858, -5.0088.



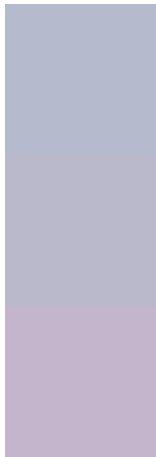
This preview shows how white text looks on a background with the HunterLab color 70.2148, -2.0858, -5.0088.

-5.0088.

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

70.2148, -2.0858, -5.0088

Protanopia

70.2311, -0.5613, -4.4318

Deuteranopia

70.1365, 5.2975, -5.5150



Tritanopia

70.1132, -2.6404, -3.5710

Trichromacy



Original Color

70.2148, -2.0858, -5.0088

Protanomaly

70.1428, -0.8646, -4.5515

Deuteranomaly

70.2503, 2.6815, -5.4115

Tritanomaly

70.1469, -2.4566, -4.0477

Monochromacy



Original Color

70.2148, -2.0858, -5.0088

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5019, -3.3598, 0.9554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2148, -2.0858, -5.0088 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(181, 186, 204)` looks like.

```
.text, #text, p{  
    color:rgb(181, 186, 204)  
}
```

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(181, 186, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 186, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2148, -2.0858, -5.0088 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(181, 186, 204) }
```


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

```
.border{ border-color:rgb(181, 186, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 186, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 186, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 186, 204); box-shadow:4px 4px 4px 4px rgb(181, 186, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2148, -2.0858, -5.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 186, 204) }
```

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

```
.background{ background-color: rgb(181,  
186, 204) }
```

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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