

Converting Colors

HunterLab(71.7120, -5.3610,
2.3820)

Have a look what the booklet for
HunterLab(71.7120, -5.3610, 2.3820)
contains.

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Color

**HunterLab(71.7120, -5.3610,
2.3820)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BFC1
RGB	185, 191, 193
RGB Percent	73%, 75%, 76%
CMY	0.2745, 0.2510, 0.2431
CMYK	0.04, 0.01, 0.00, 0.24
HSL	195°, 6%, 74%
HSV	195°, 4%, 76%
XYZ	48.2640, 51.4261, 57.8345
YIQ	189.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

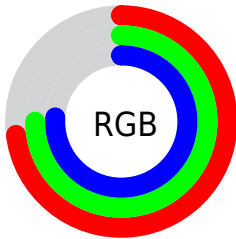
Format	Color
RYB	185, 188, 193
Decimal	12173249
CIELab	76.94, -1.69, -1.74
CIElCh	77, 2.421, 225.778
Yxy	51.4283, 0.3064, 0.3265
Android (android.graphics.Color)	4290363329 (0xFFB9BFC1)
YUV	189.4340, 1.7580, -3.8886
Hunter-Lab	71.7120, -5.3610, 2.3820

Details

The HunterLab color $71.7120, -5.3610, 2.3820$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9791, -2.1950, 5.3579$, and the grayscale version is $71.5144, -3.8158, 3.8855$.

A 20% lighter version of the original color is $95.9489, -6.7372, 3.6246$, and $49.9759, -4.1017, 1.2881$ is the 20% darker color. If you saturate the color by 10%, you get $68.6452, -8.6078, -1.4288$, and if you desaturate by 10%, it is $74.9199, -1.7135, 6.2080$.

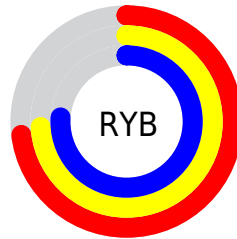
Distribution



Red (73%)

Green (75%)

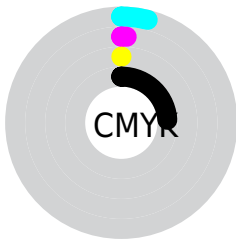
Blue (76%)



Red (73%)

Yellow (74%)

Blue (76%)

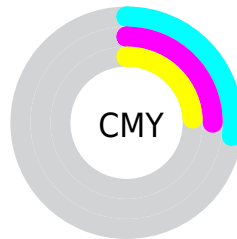


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7120, -5.3610, 2.3820 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 71.7120, -5.3610, 2.3820 by changing the saturation by 10% instead.

■ 71.7120, -5.3610,
2.3820

■ 71.7120, -5.3610,
2.3820

198.0468,
-12.7321, 8.6584

■ 60.4562, -4.6758,
1.8526

■ 96.0664, -6.8214,
3.5563

■ 49.8587, -4.0189,
1.3630

109.1040, -7.5915,
4.1948

■ 39.9650, -3.3930,
0.9178

122.6833, -8.3876,
4.8655

■ 30.8291, -2.7994,
0.5212

136.7834, -9.2088,
5.5670

■ 22.5202, -2.2392,
0.1794

151.3857,
-10.0545, 6.2982

■ 15.1305, -1.7133,
-0.0994

166.4736,

■ 8.7638, -1.3078,

-10.9241, 7.0578

-0.3437

182.0320,
-11.8168, 7.8448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7120, -5.3610,
2.3820

■ 71.7120, -5.3610,
2.3820

■ 68.6452, -8.6078,
-1.4288

■ 74.9199, -1.7135,
6.2080

■ 65.7238, -11.4039,
-5.2149

■ 78.2557, 2.2968,
10.0356

■ 62.9583, -13.7036,
-8.9585

■ 81.7125, 6.6296,
13.8586

■ 60.3572, -15.4604,
-12.6397

■ 84.4626, 8.5375,
16.7787

■ 57.9278, -16.6308,

■ 85.8827, 5.9811,

-16.2355

18.1945

■ 55.6762, -17.1796,
-19.7210

■ 87.3210, 3.4362,
19.6100

■ 53.6051, -17.0850,
-23.0713

■ 88.7770, 0.9032,
21.0247

■ 51.7133, -16.3467,
-26.2655

■ 90.2503, -1.6176,
22.4384

■ 49.9924, -14.9967,
-29.2935

■ 91.7403, -4.1259,
23.8510

Harmonies

Analogous

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



71.7135, -5.9411, 3.3305



71.7120, -5.3610, 2.3820



71.7135, -4.3715, 1.8392

Triad

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



71.7135, -5.3626, 2.3832



71.7135, -1.6791, 3.3860



71.7135, -4.4292, 5.8940

Complementary

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



71.7120, -5.3610, 2.3820



70.9791, -2.1950, 5.3579

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.



71.7135, -3.2874, 5.9083



71.7120, -5.3610, 2.3820



71.7135, -1.6948, 4.4719

Square

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



71.7135, -5.3626, 2.3832



71.7135, -2.2423, 2.4243



71.7135, -2.2850, 5.3914



71.7135, -5.4046, 5.3520

Rectangle

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



71.7120, -5.3610, 2.3820



71.7135, -3.6081, 1.7839



71.7135, -2.2850, 5.3914



71.7135, -4.0523, 5.9604

Sweetspot

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



71.7135, -5.3626, 2.3832



97.2961, -5.7037, 4.7900



72.1368, -7.3818, 5.7409



45.0754, -2.6305, 2.2308



98.8636, -5.2751, 5.3714



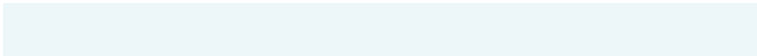
45.2661, -2.4153, 2.4594

Same Dimension

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



71.7135, -5.3626, 2.3832



95.5813, -7.6057, 2.7123



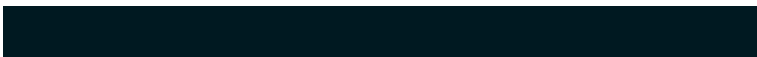
70.5426, -3.4268, 1.0031



33.6975, -2.7754, 0.8603



40.1576, -11.6690, -25.0034



8.9476, -3.2578, -4.1511

Inverse Universe

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



70.5676, -0.1900, 2.0650



93.7073, 0.8687, 2.1930



72.1419, -4.1377, 6.6583



32.9654, 0.5386, 0.6577



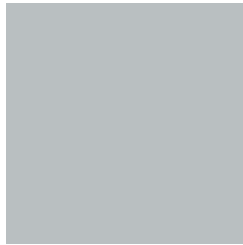
29.8500, 55.7066, -16.2741



6.2886, 11.8769, -4.5218

Previews

White Background



This preview shows how the HunterLab color 71.7120, -5.3610, 2.3820 looks on a white background.

Color Contrast Check

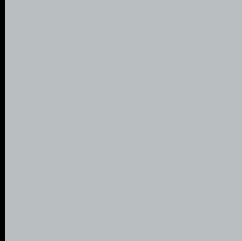
Large Text (above 18pt) WCAG AA × Fail

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 71.7120, -5.3610, 2.3820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

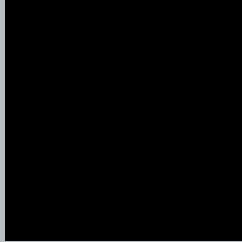
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

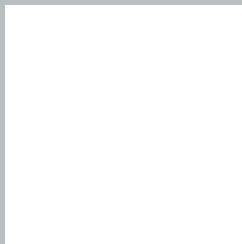
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7120, -5.3610, 2.3820 Background



This preview shows how black text looks on a background with the HunterLab color 71.7120, -5.3610, 2.3820.



This preview shows how white text looks on a background with the HunterLab color 71.7120, -5.3610,

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

71.7120, -5.3610, 2.3820

Protanopia

71.6990, -2.3631, 2.9009

Deuteranopia

71.6225, 5.0834, 1.9718



Tritanopia

71.6377, -1.8019, -3.1689

Trichromacy



Original Color

71.7120, -5.3610, 2.3820

Protanomaly

71.7297, -3.8037, 2.9123

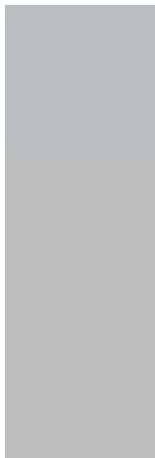
Deuteranomaly

71.7227, 0.9055, 2.0194

Tritanomaly

71.7190, -3.3329, -1.0392

Monochromacy



Original Color

71.7120, -5.3610, 2.3820

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5793, -4.4503, 3.6775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7120, -5.3610, 2.3820 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(185, 191, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 191, 193)  
}
```

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(185, 191, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 191, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7120, -5.3610, 2.3820 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(185, 191, 193) }
```


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

```
.border{ border-color:rgb(185, 191, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 191, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 191, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 191, 193);  
box-shadow:4px 4px 4px 4px rgb(185, 191,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7120, -5.3610, 2.3820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 191, 193) }
```

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

```
.background{ background-color: rgb(185,  
191, 193) }
```

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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