

Converting Colors

HunterLab(70.2060, -3.7231,
-3.8402)

Have a look what the booklet for
HunterLab(70.2060, -3.7231,
-3.8402) contains.

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Color

**HunterLab(70.2770, -3.5529,
-3.8992)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BBCA
RGB	179, 187, 202
RGB Percent	70%, 73%, 79%
CMY	0.2980, 0.2667, 0.2078
CMYK	0.11, 0.07, 0.00, 0.21
HSL	219°, 18%, 75%
HSV	219°, 11%, 79%
XYZ	47.0214, 49.3886, 62.9318
YIQ	186.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

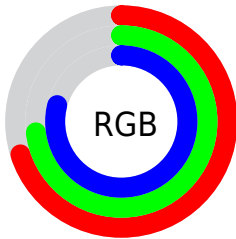
Format	Color
R _Y B	179, 185, 202
Decimal	11779018
CIE Lab	75.69, 0.22, -8.51
CIE LCh	76, 8.508, 271.483
Yxy	49.3906, 0.2951, 0.3100
Android (android.graphics.Color)	4289969098 (0xFFB3BBCA)
YUV	186.3180, 7.7312, -6.4179
Hunter-Lab	70.2770, -3.5529, -3.8992

Details

The HunterLab color $70.2770, -3.5529, -3.8992$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7526, -3.7323, 11.0952$, and the grayscale version is $70.1793, -3.7446, 3.8130$.

A 20% lighter version of the original color is $94.3310, -5.4441, -1.4329$, and $48.6045, -2.5199, -4.2707$ is the 20% darker color. If you saturate the color by 10%, you get $64.6702, -2.7024, -11.4270$, and if you desaturate by 10%, it is $76.0422, -4.0556, 3.2179$.

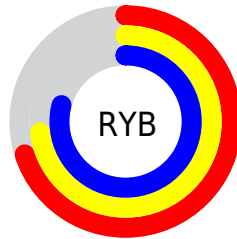
Distribution



Red (70%)

Green (73%)

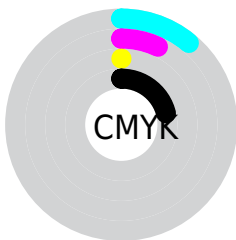
Blue (79%)



Red (70%)

Yellow (73%)

Blue (79%)

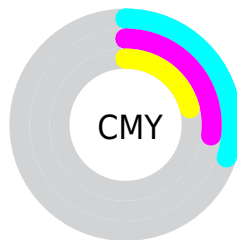


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (21%)



Cyan (30%)

Magenta (27%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2770, -3.5529, -3.8992 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 70.2770, -3.5529, -3.8992 by changing the saturation by 10% instead.

■ 70.2770, -3.5529,
-3.8992

■ 70.2770, -3.5529,
-3.8992

196.0301,
-10.1896, 0.0805

■ 59.1011, -2.9685,
-4.1203

■ 94.4835, -4.8264,
-3.3008

■ 48.5886, -2.4188,
-4.2857

107.4522, -5.5095,
-2.9333

■ 38.7859, -1.9080,
-4.3881

120.9652, -6.2220,
-2.5238

■ 29.7488, -1.4392,
-4.4200

135.0016, -6.9628,
-2.0746

■ 21.5486, -1.0164,
-4.3719

149.5424, -7.7308,
-1.5878

■ 14.2815, -0.6454,
-4.2324

164.5708, -8.5252,

■ 7.9393, -0.3032,

-1.0654

-4.2766

180.0713, -9.3451,
-0.5088

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2770, -3.5529,
-3.8992

■ 70.2770, -3.5529,
-3.8992

■ 64.6702, -2.7024,
-11.4270

■ 76.0422, -4.0556,
3.2179

■ 59.2371, -1.4308,
-19.4512

■ 81.9453, -4.2620,
9.9903

■ 54.0036, 0.3455,
-28.0649

■ 87.9748, -4.2187,
16.4773

■ 49.0002, 2.7289,
-37.3704

■ 93.6284, -5.6695,
22.2095

■ 44.2654, 5.8384,

■ 97.8204, -12.4618,

-47.4657

26.1901

■ 39.8466, 9.8006,
-58.4189

■ 98.5111, -13.5548,
26.8340

■ 35.8018, 14.7259,
-70.2186

■ 32.1966, 20.6558,
-82.6980

■ 29.4623, 26.4077,
-93.8319

Harmonies

Analogous

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



70.2785, -7.3922, -2.9199



70.2770, -3.5529, -3.8992



70.2785, 0.3131, -2.7123

Triad

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



70.2785, -3.5543, -3.8980



70.2785, 2.9342, 7.5443



70.2785, -10.3924, 7.2334

Complementary

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



70.2770, -3.5529, -3.8992



73.7526, -3.7323, 11.0952

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.



70.2785, -7.7299, 9.7898



70.2770, -3.5529, -3.8992



70.2785, -0.0395, 9.9621

Square

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



70.2785, -3.5543, -3.8980



70.2785, 4.1107, 4.0147



70.2785, -3.9528, 10.7610



70.2785, -11.2867, 3.6356

Rectangle

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



70.2770, -3.5529, -3.8992



70.2785, 2.3731, -0.8907



70.2785, -3.9528, 10.7610



70.2785, -9.6775, 8.2358

Sweetspot

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



70.2785, -3.5543, -3.8980



97.6915, -5.1974, 2.6877



74.6448, -12.3921, 5.2615



44.9125, -2.3846, 0.9007

0.0000, NaN, NaN



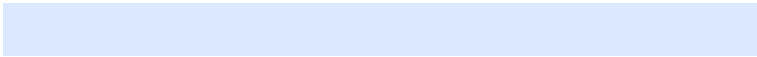
46.2646, -2.4686, 2.5136

Same Dimension

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



70.2785, -3.5543, -3.8980



89.3774, -4.3634, -7.7621



68.1948, 1.5339, -6.5332



33.8700, -1.7453, -1.1647



23.9521, 20.3598, -73.8889



6.6133, 1.9707, -12.5204

Inverse Universe

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



69.5598, 5.1607, 2.8782



88.2554, 9.7344, 3.4043



75.8796, -8.8363, 13.2776



33.5813, 1.6736, 1.4599



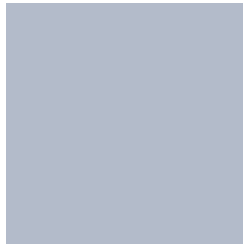
28.9519, 50.6247, 10.6183



6.6836, 11.8926, 0.8554

Previews

White Background



This preview shows how the HunterLab color 70.2770, -3.5529, -3.8992 looks on a white background.

Color Contrast Check

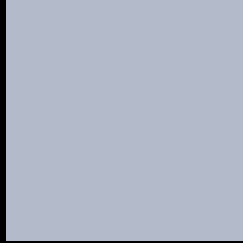
Large Text (above 18pt) WCAG AA × Fail

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 70.2770, -3.5529, -3.8992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

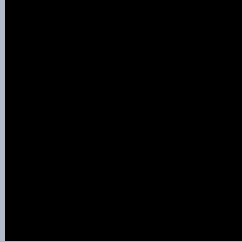
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

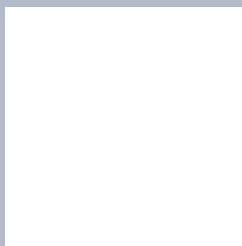
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2770, -3.5529, -3.8992 Background



This preview shows how black text looks on a background with the HunterLab color 70.2770, -3.5529, -3.8992.



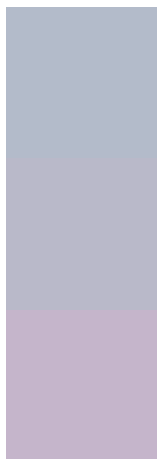
This preview shows how white text looks on a background with the HunterLab color 70.2770, -3.5529, -3.8992.

-3.8992.

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

70.2770, -3.5529, -3.8992

Protanopia

70.1636, -0.9281, -3.4765

Deuteranopia

70.1640, 5.2528, -4.4169



Tritanopia

70.2770, -3.5529, -3.8992

Trichromacy



Original Color

70.2770, -3.5529, -3.8992

Protanomaly

70.2867, -2.0406, -3.3383

Deuteranomaly

70.0899, 2.0005, -4.5700

Tritanomaly

70.2770, -3.5529, -3.8992

Monochromacy



Original Color

70.2770, -3.5529, -3.8992

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9935, -3.6430, 0.8227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2770, -3.5529, -3.8992 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(179, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(179, 187, 202)  
}
```

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(179, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 187, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2770, -3.5529, -3.8992 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(179, 187, 202) }
```


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

```
.border{ border-color:rgb(179, 187, 202) }
```

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

Here you see how a box with a 4 pixel rgb(179, 187, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 187, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 187, 202);  
box-shadow:4px 4px 4px 4px rgb(179, 187,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2770, -3.5529, -3.8992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 187, 202) }
```

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

```
.background{ background-color: rgb(179,  
187, 202) }
```

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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