

Converting Colors

HunterLab(70.5978, -2.8356,
-0.4073)

Have a look what the booklet for
HunterLab(70.5978, -2.8356,
-0.4073) contains.

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Color

**HunterLab(70.5978, -2.8356,
-0.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BBC4
RGB	185, 187, 196
RGB Percent	73%, 73%, 77%
CMY	0.2745, 0.2666, 0.2314
CMYK	0.06, 0.05, 0.00, 0.23
HSL	229°, 9%, 75%
HSV	229°, 6%, 77%
XYZ	47.7417, 49.8405, 59.3285
YIQ	187.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

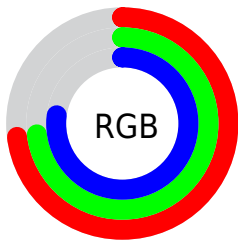
Format	Color
R _Y B	185, 187, 196
Decimal	12172228
CIE Lab	75.97, 1.03, -4.78
CIE LCh	76, 4.891, 282.125
Yxy	49.8426, 0.3043, 0.3176
Android (android.graphics.Color)	4290362308 (0xFFB9BBC4)
YUV	187.4280, 4.2260, -2.1294
Hunter-Lab	70.5978, -2.8356, -0.4073

Details

The HunterLab color $70.5978, -2.8356, -0.4073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3632, -4.7505, 8.0281$, and the grayscale version is $70.6590, -3.7702, 3.8390$.

A 20% lighter version of the original color is $94.8123, -3.9072, 0.2426$, and $48.8965, -1.8860, -0.9340$ is the 20% darker color. If you saturate the color by 10%, you get $64.1434, -0.5971, -8.7593$, and if you desaturate by 10%, it is $77.2249, -4.7895, 7.4053$.

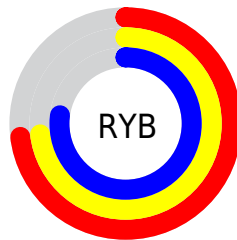
Distribution



Red (73%)

Green (73%)

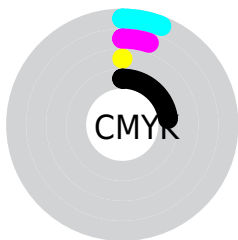
Blue (77%)



Red (73%)

Yellow (73%)

Blue (77%)

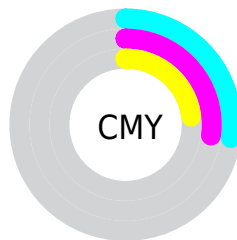


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5978, -2.8356, -0.4073 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 70.5978, -2.8356, -0.4073 by changing the saturation by 10% instead.

■ 70.5978, -2.8356,
-0.4073

■ 70.5978, -2.8356,
-0.4073

196.4816, -9.1827,
4.8061

■ 59.4040, -2.2911,
-0.7925

■ 94.8376, -4.0357,
0.4989

■ 48.8724, -1.7838,
-1.1298

107.8217, -4.6844,
1.0117

■ 39.0492, -1.3183,
-1.4130

121.3496, -5.3639,
1.5615

■ 29.9898, -0.8985,
-1.6356

135.4003, -6.0729,
2.1464

■ 21.7651, -0.5298,
-1.7889

149.9549, -6.8103,
2.7647

■ 14.4703, -0.2197,
-1.8605

164.9967, -7.5750,

■ 8.1314, 0.1162,

3.4149

-2.0158

180.5102, -8.3661,
4.0958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5978, -2.8356,
-0.4073

■ 70.5978, -2.8356,
-0.4073

■ 64.1434, -0.5971,
-8.7593

■ 77.2249, -4.7895,
7.4053

■ 57.8808, 2.0029,
-17.7959

■ 84.0017, -6.5097,
14.7859

■ 51.8422, 5.0563,
-27.6949

■ 90.9152, -8.0407,
21.8222

■ 46.0684, 8.6824,
-38.6749

■ 97.1187, -12.3687,
27.7444

■ 40.6151, 13.0270,

■ 98.3695, -14.3430,

-50.9838

28.8861

■ 35.5587, 18.2499,
-64.8491

■ 31.0040, 24.4754,
-80.3394

■ 27.0892, 31.6650,
-97.0590

■ 23.9769, 39.3773,
-113.6789

Harmonies

Analogous

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



70.5993, -5.1265, -0.2900



70.5978, -2.8356, -0.4073



70.5993, -0.7723, 0.6427

Triad

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



70.5993, -2.8371, -0.4061



70.5993, -0.4523, 6.6137



70.5993, -7.9410, 5.1252

Complementary

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



70.5978, -2.8356, -0.4073



73.3632, -4.7505, 8.0281

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.



70.5993, -6.7200, 6.9000



70.5978, -2.8356, -0.4073



70.5993, -2.4048, 7.7401

Square

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



70.5993, -2.8371, -0.4061



70.5993, 0.6164, 4.7230



70.5993, -4.6996, 7.8432



70.5993, -8.0533, 2.9513

Rectangle

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



70.5978, -2.8356, -0.4073



70.5993, 0.1912, 1.8425



70.5993, -4.6996, 7.8432



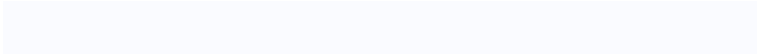
70.5993, -7.6473, 5.7865

Sweetspot

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



70.5993, -2.8371, -0.4061



98.1901, -4.7997, 3.2933



73.2730, -7.6798, 3.7243



45.4686, -2.2330, 1.5730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5993, -2.8371, -0.4061



93.7052, -3.3938, -2.1798



70.3116, -0.7512, -0.7264



32.2482, -1.1345, -0.8964



18.5798, 33.2735, -95.0511



4.9162, 3.8193, -14.3896

Inverse Universe

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



70.7266, 0.1085, 4.1697



93.9310, 1.6248, 5.6757



73.6597, -6.8499, 8.3234



32.3312, 0.6907, 1.9661



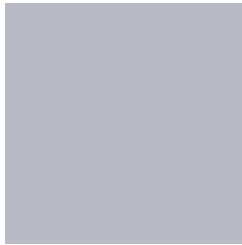
27.6238, 47.6322, 15.3252



5.8227, 10.1988, 2.0014

Previews

White Background



This preview shows how the HunterLab color 70.5978, -2.8356, -0.4073 looks on a white background.

Color Contrast Check

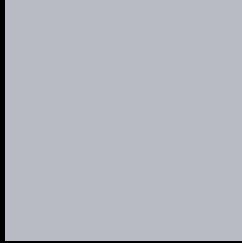
Large Text (above 18pt) WCAG AA × Fail

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 70.5978, -2.8356, -0.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

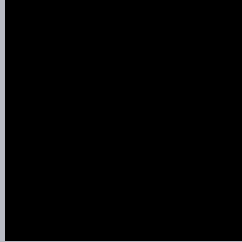
Any Text WCAG AA ✓ Pass

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 70.5978, -2.8356, -0.4073 Background



This preview shows how black text looks on a background with the HunterLab color 70.5978, -2.8356, -0.4073.



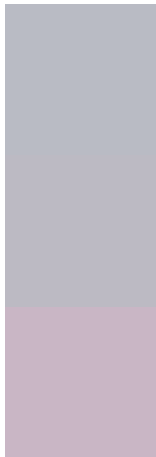
This preview shows how white text looks on a background with the HunterLab color 70.5978, -2.8356, -0.4073.

-0.4073.

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

70.5978, -2.8356, -0.4073

Protanopia

70.5332, -1.5831, 0.0347

Deuteranopia

70.6432, 4.9709, -0.7170



Tritanopia

70.5507, -1.1304, -2.9853

Trichromacy



Original Color

70.5978, -2.8356, -0.4073

Protanomaly

70.4434, -1.8928, -0.0814

Deuteranomaly

70.6501, 1.9925, -0.7606

Tritanomaly

70.4843, -1.4914, -2.0453

Monochromacy



Original Color

70.5978, -2.8356, -0.4073

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4964, -3.5669, 2.4059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5978, -2.8356, -0.4073 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, 187, 196)` looks like.

```
.text, #text, p{  
    color:rgb(185, 187, 196)  
}
```

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, 187, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 187, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5978, -2.8356, -0.4073 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, 187, 196) }
```


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

```
.border{ border-color:rgb(185, 187, 196) }
```

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

Here you see how a box with a 4 pixel rgb(185, 187, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 187, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 187, 196);  
box-shadow:4px 4px 4px 4px rgb(185, 187,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5978, -2.8356, -0.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 187, 196) }
```

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

```
.background{ background-color: rgb(185,  
187, 196) }
```

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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