

Converting Colors

HunterLab(70.7861, -0.3878,
-2.1578)

Have a look what the booklet for
HunterLab(70.7861, -0.3878,
-2.1578) contains.

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Color

**HunterLab(70.7861, -0.3878,
-2.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBAC8
RGB	189, 186, 200
RGB Percent	74%, 73%, 78%
CMY	0.2588, 0.2706, 0.2157
CMYK	0.05, 0.07, 0.00, 0.22
HSL	253°, 11%, 76%
HSV	253°, 7%, 78%
XYZ	48.9704, 50.1067, 61.7341
YIQ	188.4930, -2.7060, 4.9900

Conversions

Conversions Part 2

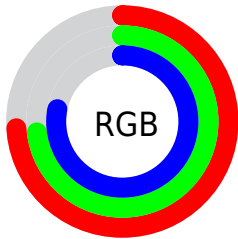
Format	Color
RYB	189, 186, 200
Decimal	12434120
CIELab	76.14, 3.70, -6.68
CIELCh	76, 7.637, 299.010
Yxy	50.1088, 0.3045, 0.3116
Android (android.graphics.Color)	4290624200 (0xFFBDBAC8)
YUV	188.4930, 5.6730, 0.4446
Hunter-Lab	70.7861, -0.3878, -2.1578

Details

The HunterLab color $70.7861, -0.3878, -2.1578$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3162, -7.2714, 9.7107$, and the grayscale version is $71.1012, -3.7938, 3.8631$.

A 20% lighter version of the original color is $94.9404, -1.7129, -0.6104$, and $49.0761, 0.4248, -2.6060$ is the 20% darker color. If you saturate the color by 10%, you get $63.5302, 5.0278, -11.7622$, and if you desaturate by 10%, it is $78.2651, -5.6011, 6.7325$.

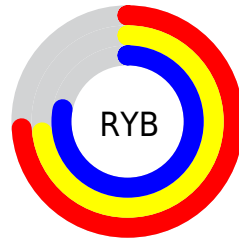
Distribution



Red (74%)

Green (73%)

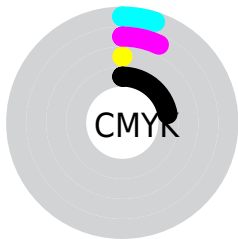
Blue (78%)



Red (74%)

Yellow (73%)

Blue (78%)

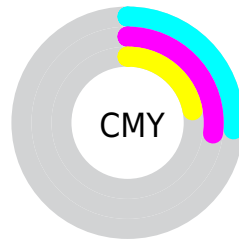


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7861, -0.3878, -2.1578 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 70.7861, -0.3878, -2.1578 by changing the saturation by 10% instead.

■ 70.7861, -0.3878,
-2.1578

■ 70.7861, -0.3878,
-2.1578

196.7464, -5.7619,
2.4317

■ 59.5818, 0.0234,
-2.4597

■ 95.0453, -1.3412,
-1.4075

■ 49.0390, 0.3894,
-2.7096

108.0385, -1.8746,
-0.9682

■ 39.2038, 0.7037,
-2.9007

121.5752, -2.4434,
-0.4894

■ 30.1314, 0.9601,
-3.0259

135.6342, -3.0458,
0.0269

■ 21.8924, 1.1496,
-3.0756

150.1969, -3.6801,
0.5787

■ 14.5815, 1.2591,
-3.0372

165.2465, -4.3451,

■ 8.2419, 1.5179,

1.1644

-3.0604

180.7676, -5.0394,
1.7825

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7861, -0.3878,
-2.1578

■ 70.7861, -0.3878,
-2.1578

■ 63.5302, 5.0278,
-11.7622

■ 78.2651, -5.6011,
6.7325

■ 56.5282, 10.7125,
-22.2940

■ 85.9356, -10.6570,
15.0655

■ 49.8300, 16.7385,
-34.0202

■ 93.7784, -15.5957,
22.9648

■ 43.5025, 23.1824,
-47.2635

■ 98.1640, -14.8895,
27.2230

■ 37.6403, 30.0913,

■ 98.4633, -13.8208,

-62.3536

27.5264

■ 32.3785, 37.3970,
-79.4559

■ 27.9030, 44.7296,
-98.1348

■ 24.4427, 51.1498,
-116.5920

■ 22.1762, 55.2713,
-131.4641

Harmonies

Analogous

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



70.7876, -3.9005, -3.0586



70.7861, -0.3878, -2.1578



70.7876, 2.2571, 0.3749

Triad

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



70.7876, -0.3894, -2.1566



70.7876, -0.1780, 9.2736



70.7876, -10.5760, 3.9670

Complementary

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



70.7861, -0.3878, -2.1578



75.3162, -7.2714, 9.7107

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.



70.7876, -9.6230, 7.1635



70.7861, -0.3878, -2.1578



70.7876, -3.6611, 10.1314

Square

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



70.7876, -0.3894, -2.1566



70.7876, 2.3809, 6.9755



70.7876, -7.1096, 9.3782



70.7876, -9.7388, 0.5817

Rectangle

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



70.7861, -0.3878, -2.1578



70.7876, 3.1498, 2.5851



70.7876, -7.1096, 9.3782



70.7876, -10.4547, 5.0982

Sweetspot

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



70.7876, -0.3894, -2.1566



97.9984, -3.9497, 3.0784



73.9149, -6.9416, 1.5921



45.3843, -1.8592, 1.4785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7876, -0.3894, -2.1566



92.0614, 0.2686, -4.1974



71.4137, 1.7489, -1.3321



32.2414, 0.4107, -2.0413



17.3432, 44.9888, -107.3035



4.1818, 10.1637, -20.5701

Inverse Universe

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



71.7151, 2.5784, 0.5623



93.4825, 4.7972, -0.0045



74.7180, -9.3867, 9.0123



32.8272, 2.2684, -0.3001



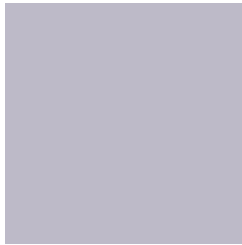
30.6152, 57.5420, -19.8483



6.7365, 12.7849, -5.3253

Previews

White Background



This preview shows how the HunterLab color 70.7861, -0.3878, -2.1578 looks on a white background.

Color Contrast Check

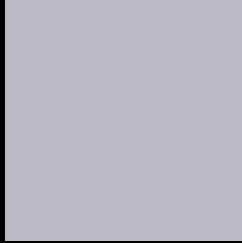
Large Text (above 18pt) WCAG AA × Fail

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 70.7861, -0.3878, -2.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

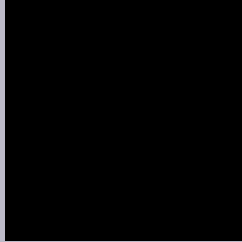
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

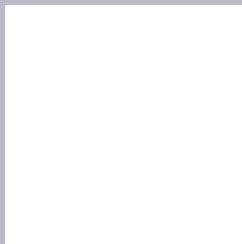
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7861, -0.3878, -2.1578 Background



This preview shows how black text looks on a background with the HunterLab color 70.7861, -0.3878, -2.1578.



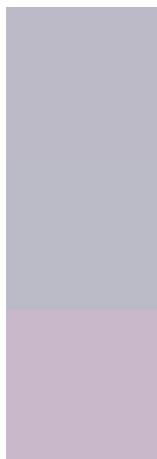
This preview shows how white text looks on a background with the HunterLab color 70.7861, -0.3878, -2.1578.

-2.1578.

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

70.7861, -0.3878, -2.1578

Protanopia

70.9053, -1.5120, -2.0272

Deuteranopia

70.6769, 5.3470, -2.7111



Tritanopia

70.8193, -0.2079, -2.6275

Trichromacy



Original Color

70.7861, -0.3878, -2.1578

Protanomaly

70.9945, -1.2048, -1.9094

Deuteranomaly

70.5831, 3.5358, -2.8622

Tritanomaly

70.8193, -0.2079, -2.6275

Monochromacy



Original Color

70.7861, -0.3878, -2.1578

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7374, -2.6063, 1.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7861, -0.3878, -2.1578 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(189, 186, 200)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 200)  
}
```

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(189, 186, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7861, -0.3878, -2.1578 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(189, 186, 200) }
```


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

```
.border{ border-color:rgb(189, 186, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 200);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7861, -0.3878, -2.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 200) }
```

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

```
.background{ background-color: rgb(189,  
186, 200) }
```

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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