

Converting Colors

HunterLab(72.3426, -1.1775,
-0.2278)

Have a look what the booklet for
HunterLab(72.3426, -1.1775,
-0.2278) contains.

HunterLab(72.3426, -1.1775, -0.2278)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3426, -1.1775,
-0.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BEC8
RGB	193, 190, 200
RGB Percent	76%, 75%, 78%
CMY	0.2431, 0.2549, 0.2157
CMYK	0.03, 0.05, 0.00, 0.22
HSL	258°, 8%, 76%
HSV	258°, 5%, 78%
XYZ	50.8311, 52.3345, 62.0660
YIQ	192.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

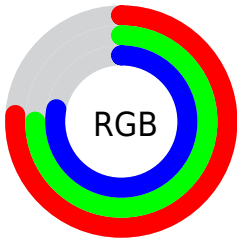
Format	Color
RYB	193, 190, 200
Decimal	12697288
CIELab	77.48, 2.92, -4.65
CIELCh	77, 5.493, 302.072
Yxy	52.3368, 0.3076, 0.3167
Android (android.graphics.Color)	4290887368 (0xFFC1BEC8)
YUV	192.0370, 3.9258, 0.8446
Hunter-Lab	72.3426, -1.1775, -0.2278

Details

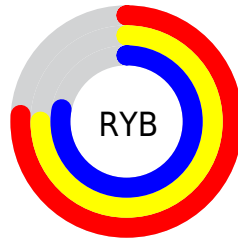
The HunterLab color $72.3426, -1.1775, -0.2278$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4307, -6.6399, 8.0707$, and the grayscale version is $72.6041, -3.8740, 3.9447$.

A 20% lighter version of the original color is $96.5771, -2.5316, 1.3850$, and $50.5392, -0.3252, -0.7665$ is the 20% darker color. If you saturate the color by 10%, you get $65.1956, 4.7080, -9.4388$, and if you desaturate by 10%, it is $79.7069, -6.8958, 8.3471$.

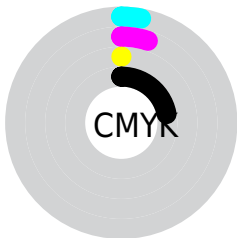
Distribution



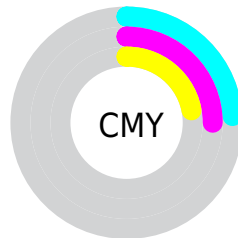
- Red (76%)
- Green (75%)
- Blue (78%)



- Red (76%)
- Yellow (75%)
- Blue (78%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)













- Cyan (24%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3426, -1.1775, -0.2278 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 72.3426, -1.1775, -0.2278 by changing the saturation by 10% instead.

 72.3426, -1.1775, -0.2278	 72.3426, -1.1775, -0.2278
198.9310, -6.8770, 5.0755	 61.0521, -0.7215, -0.6257
 96.7614, -2.2138, 0.7017	 50.4176, -0.3078, -0.9766
109.8291, -2.7858, 1.2252	 40.4843, 0.0577, -1.2747
123.4372, -3.3916, 1.7853	 31.3056, 0.3697, -1.5137
137.5650, -4.0296, 2.3800	 22.9495, 0.6206, -1.6854
152.1942, -4.6984, 3.0077	 15.5069, 0.7994, -1.7781
167.3081, -5.3966,	 9.1010, 0.9126,

3.6670

-1.7851

182.8916, -6.1231,
4.3567

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3426, -1.1775,
-0.2278

■ 72.3426, -1.1775,
-0.2278

■ 65.1956, 4.7080,
-9.4388

■ 79.7069, -6.8958,
8.3471

■ 58.2948, 10.8139,
-19.4669

■ 87.2584, -12.4822,
16.4201

■ 51.6864, 17.1921,
-30.5332

■ 94.9784, -17.9707,
24.0991

■ 45.4313, 23.8907,
-42.9006

■ 97.8945, -15.8550,
26.9491

■ 39.6141, 30.9227,

■ 98.4633, -13.8207,

-56.8343

27.5264

■ 34.3522, 38.1938,
-72.4768

■ 29.8046, 45.3593,
-89.5439

■ 26.1665, 51.6258,
-106.7897

■ 23.6207, 55.7427,
-121.6310

Harmonies

Analogous

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



72.3441, -3.6824, -0.9986



72.3426, -1.1775, -0.2278



72.3441, 0.6249, 1.6655

Triad

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



72.3441, -1.1791, -0.2266



72.3441, -1.4978, 8.0312



72.3441, -8.8125, 3.7650

Complementary

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



72.3426, -1.1775, -0.2278



75.4307, -6.6399, 8.0707

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.



72.3441, -8.2460, 6.1389



72.3426, -1.1775, -0.2278



72.3441, -4.0454, 8.5493

Square

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



72.3441, -1.1791, -0.2266



72.3441, 0.4391, 6.4279



72.3441, -6.5102, 7.8686



72.3441, -8.0688, 1.3561

Rectangle

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



72.3426, -1.1775, -0.2278



72.3441, 1.1754, 3.2762



72.3441, -6.5102, 7.8686



72.3441, -8.7690, 4.5934

Sweetspot

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



72.3441, -1.1791, -0.2266



99.0185, -4.5720, 4.2858



74.2477, -5.7213, 2.0150



45.8330, -2.1327, 2.0092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3441, -1.1791, -0.2266



94.1531, -0.7209, -1.5722



72.7891, 0.3473, 0.3481



33.2549, -0.1257, -0.7583



18.1733, 45.7121, -101.3543



4.4123, 10.4016, -19.2055

Inverse Universe

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



72.8971, 0.5261, 1.9627



95.0430, 2.0123, 1.9681



75.0039, -8.1438, 7.5634



33.5963, 0.9209, 0.6027



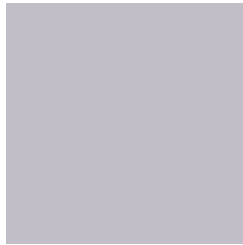
30.0479, 55.5218, -12.0857



6.6322, 12.4160, -3.9163

Previews

White Background



This preview shows how the HunterLab color 72.3426, -1.1775, -0.2278 looks on a white background.

Color Contrast Check

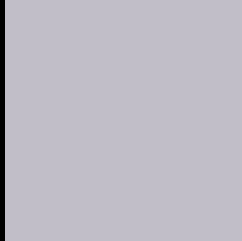
Large Text (above 18pt) WCAG AA × Fail

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 72.3426, -1.1775, -0.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

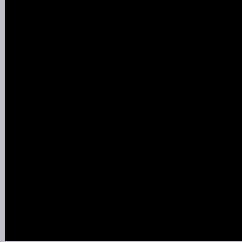
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

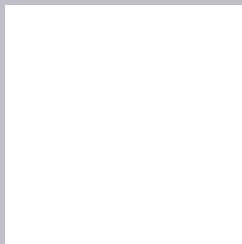
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3426, -1.1775, -0.2278 Background



This preview shows how black text looks on a background with the HunterLab color 72.3426, -1.1775, -0.2278.



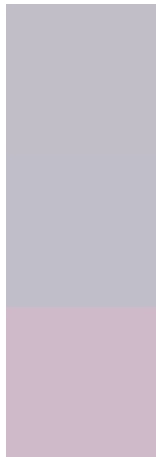
This preview shows how white text looks on a background with the HunterLab color 72.3426, -1.1775, -0.2278.

-0.2278.

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

72.3426, -1.1775, -0.2278

Protanopia

72.2520, -1.4895, -0.3453

Deuteranopia

72.4270, 5.2421, -0.5145



Tritanopia

72.2663, 0.3573, -2.3325

Trichromacy



Original Color

72.3426, -1.1775, -0.2278

Protanomaly

72.2520, -1.4895, -0.3453

Deuteranomaly

72.2324, 3.0845, -0.7940

Tritanomaly

72.2332, 0.1778, -1.8631

Monochromacy



Original Color

72.3426, -1.1775, -0.2278

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3935, -2.8632, 2.2738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3426, -1.1775, -0.2278 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(193, 190, 200)` looks like.

```
.text, #text, p{  
    color:rgb(193, 190, 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(193, 190, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 190, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3426, -1.1775, -0.2278 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(193, 190, 200) }
```


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

```
.border{ border-color:rgb(193, 190, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 190, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 190, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 190, 200);  
box-shadow:4px 4px 4px 4px rgb(193, 190,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3426, -1.1775, -0.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 190, 200) }
```

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

```
.background{ background-color: rgb(193,  
190, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor