

Converting Colors

HunterLab(76.7896, -3.5475,
-1.8651)

Have a look what the booklet for
HunterLab(76.7896, -3.5475,
-1.8651) contains.

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Color

**HunterLab(76.7896, -3.5475,
-1.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CAD6
RGB	197, 202, 214
RGB Percent	77%, 79%, 84%
CMY	0.2274, 0.2078, 0.1608
CMYK	0.08, 0.06, 0.00, 0.16
HSL	222°, 17%, 81%
HSV	222°, 8%, 84%
XYZ	56.2841, 58.9664, 72.0336
YIQ	201.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

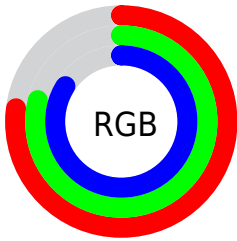
Format	Color
R _Y B	197, 201, 214
Decimal	12962518
CIE Lab	81.27, 0.59, -6.56
CIE LCh	81, 6.583, 275.158
Yxy	58.9689, 0.3005, 0.3149
Android (android.graphics.Color)	4291152598 (0xFFC5CAD6)
YUV	201.8730, 5.9786, -4.2736
Hunter-Lab	76.7896, -3.5475, -1.8651

Details

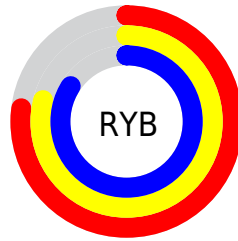
The HunterLab color $76.7896, -3.5475, -1.8651$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9549, -4.6080, 10.0156$, and the grayscale version is $76.7764, -4.0966, 4.1714$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.3348, -2.5236, -2.3556$ is the 20% darker color. If you saturate the color by 10%, you get $70.3833, -2.1933, -10.2606$, and if you desaturate by 10%, it is $83.3687, -4.5575, 6.0470$.

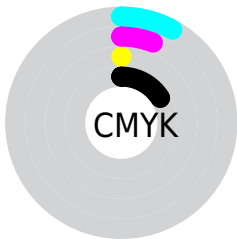
Distribution



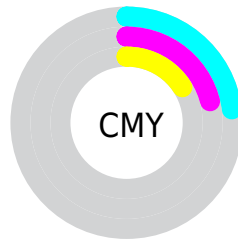
- Red (77%)
- Green (79%)
- Blue (84%)



- Red (77%)
- Yellow (79%)
- Blue (84%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7896, -3.5475, -1.8651 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 76.7896, -3.5475, -1.8651 by changing the saturation by 10% instead.

■ 76.7896, -3.5475,
-1.8651

■ 76.7896, -3.5475,
-1.8651

205.1309,
-10.1903, 2.9345

■ 65.2596, -2.9623,
-2.1978

101.6526, -4.8230,
-1.0592

■ 54.3710, -2.4115,
-2.4811

114.9278, -5.5068,
-0.5947

■ 44.1661, -1.8993,
-2.7090

128.7354, -6.2199,
-0.0918

■ 34.6941, -1.4288,
-2.8751

143.0554, -6.9614,
0.4473

■ 26.0168, -1.0039,
-2.9714

157.8703, -7.7300,
1.0210

■ 18.2151, -0.6302,
-2.9868

173.1640, -8.5249,

■ 11.4011, -0.3154,

1.6276

-2.9069

188.9220, -9.3453,
2.2659

■ 3.7563, 0.4858,
-7.0303

0.0000, NaN, NaN

■ 76.7896, -3.5475,
-1.8651

■ 76.7896, -3.5475,
-1.8651

■ 70.3833, -2.1933,
-10.2606

■ 83.3687, -4.5575,
6.0470

■ 64.1670, -0.4159,
-19.2519

■ 90.0982, -5.2774,
13.5603

■ 58.1699, 1.8760,
-28.9675

■ 96.3469, -7.9170,
20.0798

■ 52.4277, 4.7979,
-39.5568

■ 98.8105, -11.8920,
22.5044

■ 46.9862, 8.4880,
-51.1773

■ 41.9049, 13.0989,
-63.9621

■ 37.2597, 18.7701,
-77.9474

■ 33.1433, 25.5587,
-92.9383

■ 29.6477, 33.2858,
-108.3758

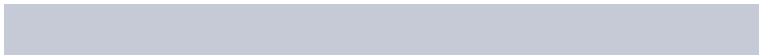
Harmonies

Analogous

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



76.7912, -6.6625, -1.3080



76.7896, -3.5475, -1.8651



76.7912, -0.5361, -0.7471

Triad

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



76.7912, -3.5491, -1.8638



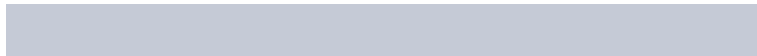
76.7912, 0.9799, 7.4658



76.7912, -9.5909, 6.5921

Complementary

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



76.7896, -3.5475, -1.8651



79.9549, -4.6080, 10.0156

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.



76.7912, -7.6030, 8.8008



76.7896, -3.5475, -1.8651



76.7912, -1.5065, 9.2906

Square

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



76.7912, -3.5491, -1.8638



76.7912, 2.1059, 4.7028



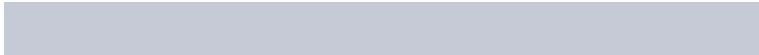
76.7912, -4.6523, 9.7692



76.7912, -10.1178, 3.6534

Rectangle

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



76.7896, -3.5475, -1.8651



76.7912, 0.9998, 0.7697



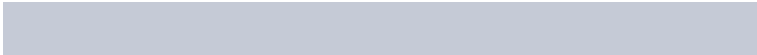
76.7912, -4.6523, 9.7692



76.7912, -9.0730, 7.4406

Sweetspot

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



76.7912, -3.5491, -1.8638



98.3721, -5.1027, 3.5059



80.3511, -10.5016, 4.8648



45.5487, -2.3662, 1.6664

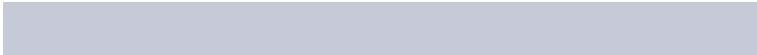
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7912, -3.5491, -1.8638



91.9409, -4.0101, -4.4264



75.5799, 0.0666, -3.3342



35.4942, -1.5784, -1.4377



22.8906, 26.1385, -85.0368



6.7727, 3.5224, -16.0690

Inverse Universe

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



76.4815, 2.3634, 3.8496



91.4825, 5.1417, 4.5324



81.1882, -8.2397, 11.3071



35.3275, 1.7001, 1.7585



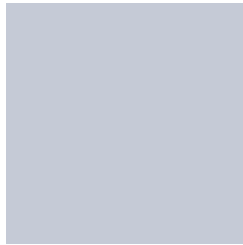
29.7889, 51.7956, 13.1933



7.4137, 13.0797, 1.8172

Previews

White Background



This preview shows how the HunterLab color 76.7896, -3.5475, -1.8651 looks on a white background.

Color Contrast Check

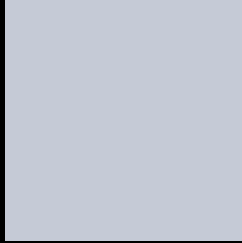
Large Text (above 18pt) WCAG AA × Fail

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 76.7896, -3.5475, -1.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

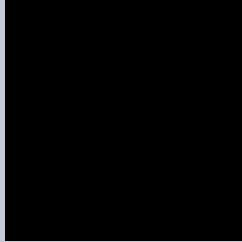
Any Text WCAG AA ✓ Pass

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 76.7896, -3.5475, -1.8651 Background



This preview shows how black text looks on a background with the HunterLab color 76.7896, -3.5475, -1.8651.



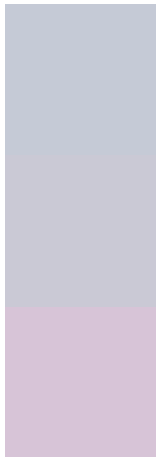
This preview shows how white text looks on a background with the HunterLab color 76.7896, -3.5475, -1.8651.

-1.8651.

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

76.7896, -3.5475, -1.8651

Protanopia

76.8986, -1.6723, -1.1807

Deuteranopia

76.7028, 5.4697, -2.3354



Tritanopia

76.6739, -2.1799, -3.5542

Trichromacy



Original Color

76.7896, -3.5475, -1.8651

Protanomaly

76.7181, -2.2950, -1.4170

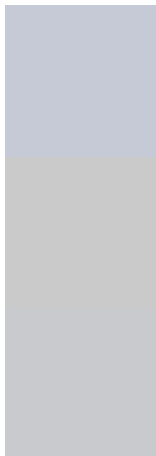
Deuteranomaly

76.6188, 2.1409, -2.5000

Tritanomaly

76.6400, -2.3645, -3.0748

Monochromacy



Original Color

76.7896, -3.5475, -1.8651

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7963, -4.0437, 2.1692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7896, -3.5475, -1.8651 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(197, 202, 214)` looks like.

```
.text, #text, p{  
    color:rgb(197, 202, 214)  
}
```

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(197, 202, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 202, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7896, -3.5475, -1.8651 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(197, 202, 214) }
```


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

```
.border{ border-color:rgb(197, 202, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 202, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 202, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 202, 214);  
box-shadow:4px 4px 4px 4px rgb(197, 202,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7896, -3.5475, -1.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 202, 214) }
```

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

```
.background{ background-color: rgb(197,  
202, 214) }
```

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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