

Converting Colors

HunterLab(76.8411, -4.4014,
-0.4247)

Have a look what the booklet for
HunterLab(76.8411, -4.4014,
-0.4247) contains.

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Color

**HunterLab(76.9970, -4.5974,
-0.0908)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CBD3
RGB	197, 203, 211
RGB Percent	77%, 80%, 83%
CMY	0.2274, 0.2039, 0.1725
CMYK	0.07, 0.04, 0.00, 0.17
HSL	214°, 14%, 80%
HSV	214°, 7%, 83%
XYZ	56.1398, 59.2854, 70.1125
YIQ	202.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

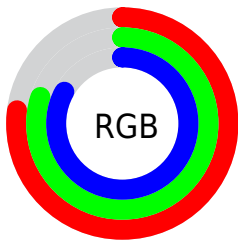
Format	Color
R _Y B	197, 201, 211
Decimal	12962771
CIE Lab	81.45, -0.52, -4.69
CIE LCh	81, 4.720, 263.650
Yxy	59.2879, 0.3026, 0.3195
Android (android.graphics.Color)	4291152851 (0xFFC5CBD3)
YUV	202.1180, 4.3788, -4.4885
Hunter-Lab	76.9970, -4.5974, -0.0908

Details

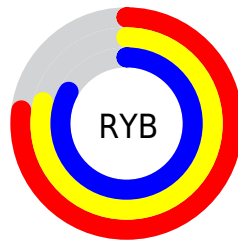
The HunterLab color $76.9970, -4.5974, -0.0908$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4489, -3.5541, 8.3541$, and the grayscale version is $76.8874, -4.1025, 4.1774$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $54.5608, -3.3508, -1.1017$ is the 20% darker color. If you saturate the color by 10%, you get $71.5281, -4.7384, -7.0923$, and if you desaturate by 10%, it is $82.6162, -4.1032, 6.6075$.

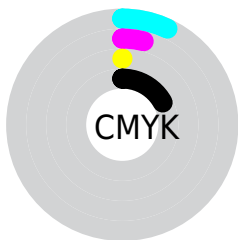
Distribution



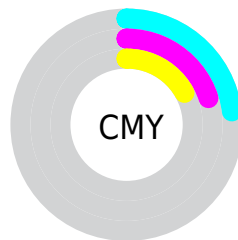
- Red (77%)
- Green (80%)
- Blue (83%)



- Red (77%)
- Yellow (79%)
- Blue (83%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9970, -4.5974, -0.0908 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 76.9970, -4.5974, -0.0908 by changing the saturation by 10% instead.

■ 76.9970, -4.5974,
-0.0908

■ 76.9970, -4.5974,
-0.0908

205.4186,
-11.6467, 5.3229

■ 65.4560, -3.9568,
-0.5051

101.8803, -5.9757,
0.8682

■ 54.5559, -3.3474,
-0.8740

115.1650, -6.7076,
1.4050

■ 44.3386, -2.7727,
-1.1919

128.9817, -7.4670,
1.9777

■ 34.8533, -2.2347,
-1.4534

143.3106, -8.2530,
2.5844

■ 26.1614, -1.7363,
-1.6509

158.1340, -9.0647,
3.2235

■ 18.3436, -1.2807,
-1.7746

173.4360, -9.9014,

■ 11.5111, -0.8722,

3.8938

-1.8094

189.2019,
-10.7623, 4.5940

■ 4.0060, -0.7818,
-4.6359

0.0000, NaN, NaN

■ 76.9970, -4.5974,
-0.0908

■ 76.9970, -4.5974,
-0.0908

■ 71.5281, -4.7384,
-7.0923

■ 82.6162, -4.1032,
6.6075

■ 66.2210, -4.4605,
-14.4517

■ 88.3670, -3.3011,
13.0435

■ 61.0971, -3.6924,
-22.2231

■ 93.6970, -4.1107,
18.6658

■ 56.1800, -2.3480,
-30.4639

■ 97.5150, -10.3696,
22.4358

■ 51.4981, -0.3283,
-39.2266

■ 98.7336, -12.3185,
23.6150

■ 47.0847, 2.4740,
-48.5479

■ 42.9781, 6.1634,
-58.4289

■ 39.2198, 10.8166,
-68.8103

■ 35.8461, 16.4310,
-79.5594

Harmonies

Analogous

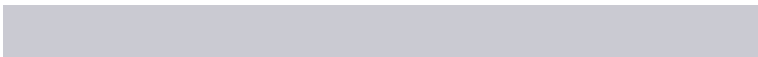
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.9986, -6.7054, 0.7403



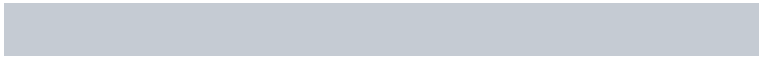
76.9970, -4.5974, -0.0908



76.9986, -2.3381, 0.2543

Triad

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



76.9986, -4.5990, -0.0895



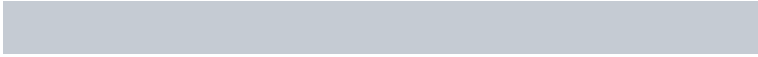
76.9986, -0.0370, 5.8528



76.9986, -7.6274, 6.6331

Complementary

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



76.9970, -4.5974, -0.0908



78.4489, -3.5541, 8.3541

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.



76.9986, -5.8712, 7.9307



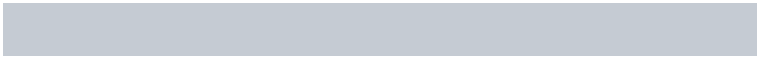
76.9970, -4.5974, -0.0908



76.9986, -1.4850, 7.4895

Square

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



76.9986, -4.5990, -0.0895



76.9986, 0.3132, 3.7265



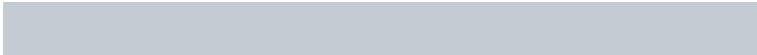
76.9986, -3.6249, 8.2395



76.9986, -8.4406, 4.6531

Rectangle

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



76.9970, -4.5974, -0.0908



76.9986, -1.0493, 1.0981



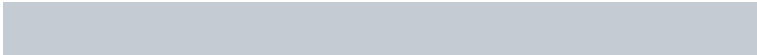
76.9986, -3.6249, 8.2395



76.9986, -7.1287, 7.1612

Sweetspot

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



76.9986, -4.5990, -0.0895



98.5905, -5.4656, 3.7605



79.2871, -9.6789, 5.5272



45.6447, -2.5258, 1.7783

0.0000, NaN, NaN



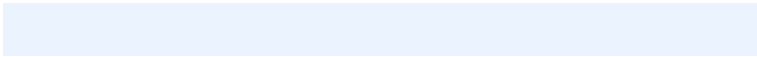
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9986, -4.5990, -0.0895



94.4052, -5.7523, -1.3458



75.2552, -1.2493, -2.2046



34.9848, -2.1675, -0.9250



27.3763, 13.5382, -63.4432



7.5837, 0.9679, -11.5684

Inverse Universe

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



76.2197, 1.5359, 3.0405



93.2416, 3.5012, 3.4228



80.2074, -6.8994, 10.2544



34.4836, 1.8537, 1.1664



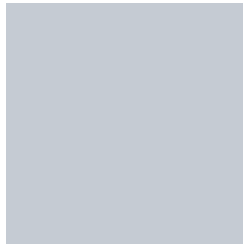
29.7117, 52.4642, 6.9356



7.1369, 12.8111, 0.0459

Previews

White Background



This preview shows how the HunterLab color 76.9970, -4.5974, -0.0908 looks on a white background.

Color Contrast Check

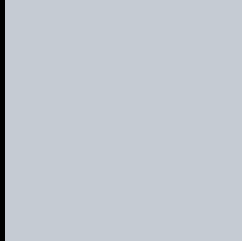
Large Text (above 18pt) WCAG AA × Fail

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 76.9970, -4.5974, -0.0908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

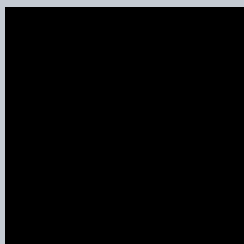
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

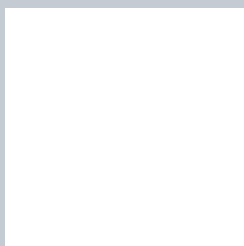
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9970, -4.5974, -0.0908 Background



This preview shows how black text looks on a background with the HunterLab color 76.9970, -4.5974, -0.0908.



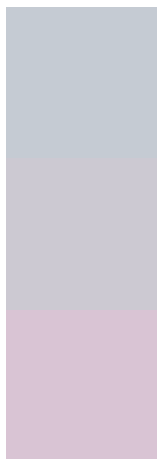
This preview shows how white text looks on a background with the HunterLab color 76.9970, -4.5974, -0.0908.

-0.0908.

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

76.9970, -4.5974, -0.0908

Protanopia

76.9830, -1.5777, 0.4495

Deuteranopia

76.8017, 5.6022, -0.6622



Tritanopia

77.0122, -2.5073, -3.6551

Trichromacy



Original Color

76.9970, -4.5974, -0.0908

Protanomaly

77.0141, -3.0315, 0.4622

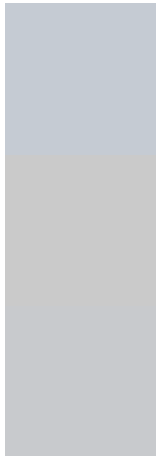
Deuteranomaly

77.0078, 1.7298, -0.4743

Tritanomaly

76.9111, -3.0596, -2.2218

Monochromacy



Original Color

76.9970, -4.5974, -0.0908

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7647, -4.2166, 2.6186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9970, -4.5974, -0.0908 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, 203, 211)` looks like.

```
.text, #text, p{  
    color:rgb(197, 203, 211)  
}
```

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, 203, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 203, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9970, -4.5974, -0.0908 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, 203, 211) }
```


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

```
.border{ border-color:rgb(197, 203, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 203, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 203, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 203, 211);  
box-shadow:4px 4px 4px 4px rgb(197, 203,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9970, -4.5974, -0.0908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 203, 211) }
```

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

```
.background{ background-color: rgb(197,  
203, 211) }
```

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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