

Converting Colors

HunterLab(76.8661, -4.4824,
1.1712)

Have a look what the booklet for
HunterLab(76.8661, -4.4824, 1.1712)
contains.

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Color

**HunterLab(76.9881, -4.8219,
1.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CBD0
RGB	198, 203, 208
RGB Percent	78%, 80%, 82%
CMY	0.2235, 0.2039, 0.1843
CMYK	0.05, 0.02, 0.00, 0.18
HSL	210°, 10%, 80%
HSV	210°, 5%, 82%
XYZ	56.0298, 59.2717, 68.1620
YIQ	202.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

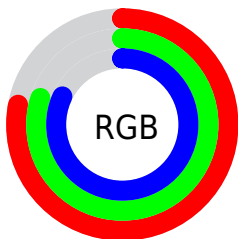
Format	Color
R _Y B	198, 201, 208
Decimal	13028304
CIE Lab	81.44, -0.76, -3.09
CIE LCh	81, 3.180, 256.101
Yxy	59.2742, 0.3054, 0.3231
Android (android.graphics.Color)	4291218384 (0xFFC6CBD0)
YUV	202.0750, 2.9210, -3.5738
Hunter-Lab	76.9881, -4.8219, 1.3988

Details

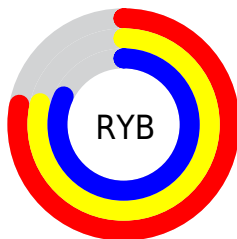
The HunterLab color $76.9881, -4.8219, 1.3988$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5876, -3.3508, 6.9233$, and the grayscale version is $76.8745, -4.1018, 4.1767$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5502, -3.5733, 0.3229$ is the 20% darker color. If you saturate the color by 10%, you get $72.0370, -5.7707, -4.8280$, and if you desaturate by 10%, it is $82.0807, -3.5182, 7.4103$.

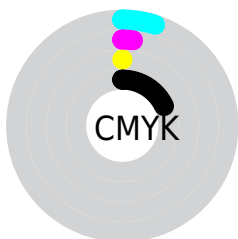
Distribution



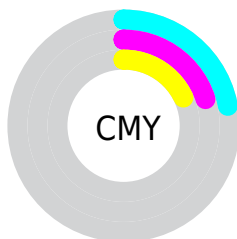
- Red (78%)
- Green (80%)
- Blue (82%)



- Red (78%)
- Yellow (79%)
- Blue (82%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9881, -4.8219, 1.3988 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 76.9881, -4.8219, 1.3988 by changing the saturation by 10% instead.

■ 76.9881, -4.8219,
1.3988

■ 76.9881, -4.8219,
1.3988

205.4063,
-11.9586, 7.3441

■ 65.4476, -4.1695,
0.9133

101.8705, -6.2223,
2.4909

■ 54.5480, -3.5474,
0.4696

115.1549, -6.9646,
3.0904

■ 44.3312, -2.9592,
0.0725

128.9712, -7.7339,
3.7235

■ 34.8464, -2.4068,
-0.2732

143.2997, -8.5295,
4.3886

■ 26.1552, -1.8925,
-0.5613

158.1227, -9.3505,
5.0844

■ 18.3380, -1.4192,
-0.7828

173.4243,

■ 11.5064, -0.9904,

-10.1961, 5.8096

-0.9247

189.1899,
-11.0657, 6.5631

■ 3.9956, -1.0466,
-2.9854

0.0000, NaN, NaN

■ 76.9881, -4.8219,
1.3988

■ 76.9881, -4.8219,
1.3988

■ 72.0370, -5.7707,
-4.8280

■ 82.0807, -3.5182,
7.4103

■ 67.2365, -6.3051,
-11.3021

■ 87.2977, -1.9008,
13.2294

■ 62.6047, -6.3632,
-18.0505

■ 92.0679, -1.9429,
18.2679

■ 58.1604, -5.8719,
-25.0991

■ 95.3225, -7.3630,
21.4906

■ 53.9253, -4.7498,
-32.4668

■ 98.6487, -12.7230,
24.6979

■ 49.9236, -2.9109,
-40.1597

■ 98.6581, -12.7378,
24.7068

■ 46.1814, -0.2730,
-48.1624

■ 42.7244, 3.2265,
-56.4304

■ 39.5736, 7.6025,
-64.8888

Harmonies

Analogous

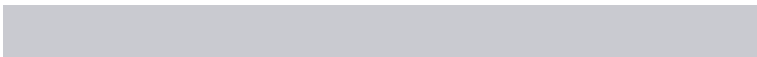
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.9897, -6.1588, 2.1290



76.9881, -4.8219, 1.3988



76.9897, -3.2875, 1.4292

Triad

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



76.9897, -4.8236, 1.4001



76.9897, -1.2404, 4.9695



76.9897, -6.2386, 6.1224

Complementary

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



76.9881, -4.8219, 1.3988



77.5876, -3.3508, 6.9233

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.



76.9897, -4.9333, 6.8537



76.9881, -4.8219, 1.3988



76.9897, -2.0438, 6.1971

Square

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



76.9897, -4.8236, 1.4001



76.9897, -1.2105, 3.5096



76.9897, -3.3980, 6.8808



76.9897, -6.9714, 4.8657

Rectangle

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



76.9881, -4.8219, 1.3988



76.9897, -2.3559, 1.8750



76.9897, -3.3980, 6.8808



76.9897, -5.8527, 6.4367

Sweetspot

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



76.9897, -4.8236, 1.4001



99.3526, -5.4993, 4.6658



78.3724, -8.2286, 5.4836



45.9799, -2.5405, 2.1762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

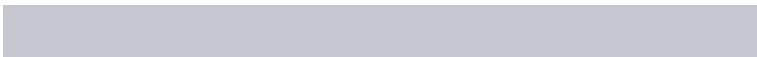
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.9897, -4.8236, 1.4001



96.1414, -6.2503, 0.7882



75.5150, -2.3639, -0.3631



35.8489, -2.3648, 0.1450



30.3494, 7.3629, -53.8285



8.2081, -0.1359, -9.9661

Inverse Universe

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



76.2305, 0.0369, 3.0272



94.9426, 1.4695, 3.3976



79.0687, -5.8043, 8.5577



35.3635, 0.7684, 1.2083



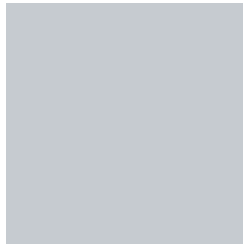
30.0018, 53.5232, 2.7652



7.2063, 13.0625, -0.9361

Previews

White Background



This preview shows how the HunterLab color 76.9881, -4.8219, 1.3988 looks on a white background.

Color Contrast Check

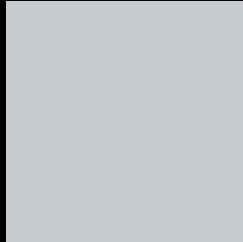
Large Text (above 18pt) WCAG AA × Fail

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 76.9881, -4.8219, 1.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

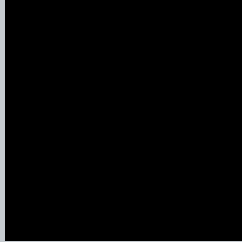
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

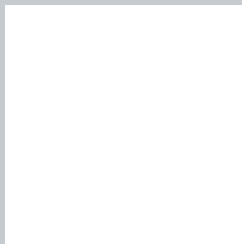
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9881, -4.8219, 1.3988 Background



This preview shows how black text looks on a background with the HunterLab color 76.9881, -4.8219, 1.3988.



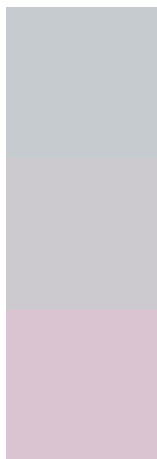
This preview shows how white text looks on a background with the HunterLab color 76.9881, -4.8219,

1.3988.

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

76.9881, -4.8219, 1.3988

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

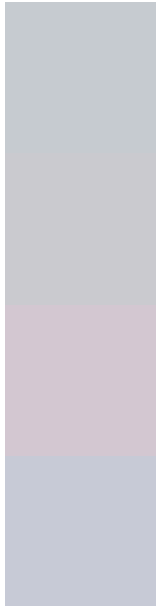
76.9047, 5.7522, 0.9839



Tritanopia

77.1558, -2.0789, -2.9384

Trichromacy



Original Color

76.9881, -4.8219, 1.3988

Protanomaly

77.0082, -3.2444, 1.9459

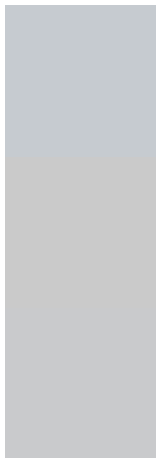
Deuteranomaly

77.0060, 1.5289, 1.0334

Tritanomaly

76.9664, -2.9346, -1.6326

Monochromacy



Original Color

76.9881, -4.8219, 1.3988

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8233, -4.0754, 3.1780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9881, -4.8219, 1.3988 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(198, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 208)  
}
```

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(198, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9881, -4.8219, 1.3988 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(198, 203, 208) }
```


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

```
.border{ border-color:rgb(198, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9881, -4.8219, 1.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 208) }
```

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

```
.background{ background-color: rgb(198,  
203, 208) }
```

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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