

Converting Colors

HunterLab(78.7254, -6.2726,
1.8152)

Have a look what the booklet for
HunterLab(78.7254, -6.2726, 1.8152)
contains.

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Color

**HunterLab(78.7128, -6.5203,
1.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D0D3
RGB	199, 208, 211
RGB Percent	78%, 82%, 83%
CMY	0.2196, 0.1843, 0.1725
CMYK	0.06, 0.01, 0.00, 0.17
HSL	195°, 12%, 80%
HSV	195°, 6%, 83%
XYZ	57.8670, 61.9570, 70.5371
YIQ	205.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

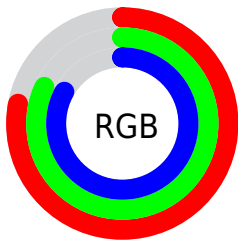
Format	Color
R _Y B	199, 204, 211
Decimal	13095123
CIE Lab	82.89, -2.48, -2.55
CIE LCh	83, 3.559, 225.816
Yxy	61.9597, 0.3040, 0.3255
Android (android.graphics.Color)	4291285203 (0xFFC7D0D3)
YUV	205.6510, 2.6371, -5.8329
Hunter-Lab	78.7128, -6.5203, 1.9673

Details

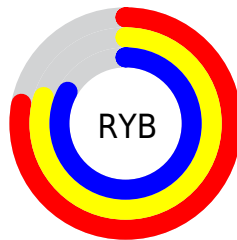
The HunterLab color $78.7128, -6.5203, 1.9673$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5970, -1.6995, 6.4992$, and the grayscale version is $78.4055, -4.1835, 4.2599$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1830, -5.1720, 0.8668$ is the 20% darker color. If you saturate the color by 10%, you get $75.3284, -10.0518, -2.2664$, and if you desaturate by 10%, it is $82.2565, -2.5329, 6.2198$.

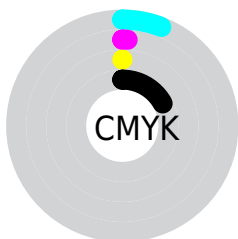
Distribution



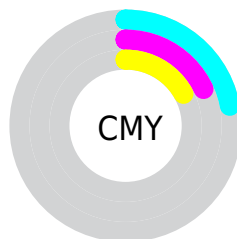
- Red (78%)
- Green (82%)
- Blue (83%)



- Red (78%)
- Yellow (80%)
- Blue (83%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7128, -6.5203, 1.9673 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 78.7128, -6.5203, 1.9673 by changing the saturation by 10% instead.

■ 78.7128, -6.5203,
1.9673

■ 78.7128, -6.5203,
1.9673

207.7941,
-14.3107, 8.1325

■ 67.0821, -5.7789,
1.4519

103.7628, -8.0859,
3.1149

■ 56.0870, -5.0628,
0.9765

117.1256, -8.9055,
3.7405

■ 45.7684, -4.3741,
0.5456

131.0173, -9.7492,
4.3986

■ 36.1741, -3.7136,
0.1636

145.4186,
-10.6165, 5.0878

■ 27.3634, -3.0815,
-0.1640

160.3120,
-11.5068, 5.8069

■ 19.4135, -2.4774,
-0.4294

175.6817,

■ 12.4302, -1.8991,

-12.4196, 6.5547

-0.6210

191.5135,
-13.3544, 7.3302

■ 5.6583, -2.2124,
-1.5616

0.0000, NaN, NaN

■ 78.7128, -6.5203,
1.9673

■ 78.7128, -6.5203,
1.9673

■ 75.3284, -10.0518,
-2.2664

■ 82.2565, -2.5329,
6.2198

■ 72.1083, -13.0708,
-6.4696

■ 85.9445, 1.8670,
10.4757

■ 69.0640, -15.5261,
-10.6221

■ 88.9797, 3.9760,
13.8331

■ 66.2051, -17.3653,
-14.7006

■ 90.5798, 1.1857,
15.4957

■ 63.5397, -18.5412,
-18.6789

■ 92.2003, -1.5897,
17.1546

■ 61.0738, -19.0160,
-22.5285

■ 93.8403, -4.3500,
18.8094

■ 58.8100, -18.7693,
-26.2221

■ 95.4993, -7.0949,
20.4601

■ 56.7456, -17.8064,
-29.7378

■ 97.1767, -9.8243,
22.1063

■ 54.8688, -16.1737,
-33.0683

■ 98.7336, -12.3185,
23.6150

Harmonies

Analogous

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



78.7145, -7.3967, 3.4125



78.7128, -6.5203, 1.9673



78.7145, -5.0222, 1.1369

Triad

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



78.7145, -6.5220, 1.9686



78.7145, -0.9350, 3.5009



78.7145, -5.1138, 7.2850

Complementary

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



78.7128, -6.5203, 1.9673



77.5970, -1.6995, 6.4992

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.



78.7145, -3.3829, 7.3075



78.7128, -6.5203, 1.9673



78.7145, -0.9600, 5.1469

Square

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



78.7145, -6.5220, 1.9686



78.7145, -1.7912, 2.0345



78.7145, -1.8593, 6.5324



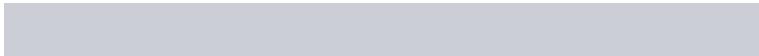
78.7145, -6.5885, 6.4702

Rectangle

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



78.7128, -6.5203, 1.9673



78.7145, -3.8650, 1.0529



78.7145, -1.8593, 6.5324



78.7145, -4.5429, 7.3849

Sweetspot

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



78.7145, -6.5220, 1.9686



99.1139, -6.3319, 4.3682



79.3640, -9.5948, 7.0840



45.8749, -2.9068, 2.0454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

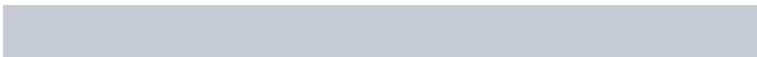
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.7145, -6.5220, 1.9686



96.9325, -8.7236, 1.7086



76.9294, -3.5764, -0.1570



36.1957, -3.3403, 0.5515



42.2251, -12.2107, -26.4184



10.5759, -3.7116, -5.2065

Inverse Universe

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



76.9747, 1.3560, 1.4883



94.2611, 3.4065, 0.9738



79.3648, -4.6596, 8.4563



35.1344, 1.4826, 0.2599



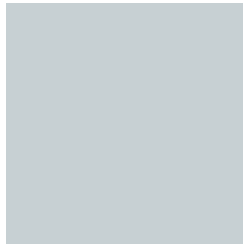
31.4184, 58.6217, -17.0364



7.5114, 14.1533, -5.1454

Previews

White Background



This preview shows how the HunterLab color 78.7128, -6.5203, 1.9673 looks on a white background.

Color Contrast Check

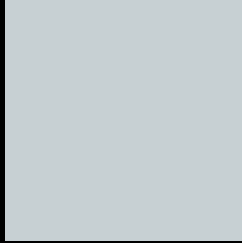
Large Text (above 18pt) WCAG AA × Fail

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 78.7128, -6.5203, 1.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

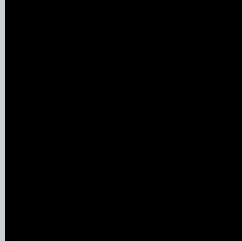
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

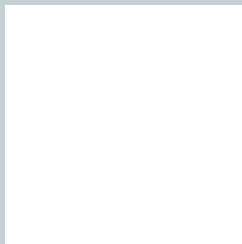
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7128, -6.5203, 1.9673 Background



This preview shows how black text looks on a background with the HunterLab color 78.7128, -6.5203, 1.9673.

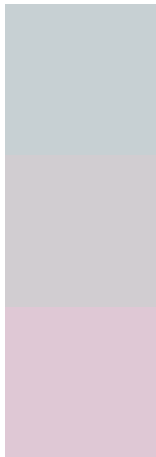


This preview shows how white text looks on a background with the HunterLab color 78.7128, -6.5203,

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

78.7128, -6.5203, 1.9673

Protanopia

78.6266, -2.2130, 2.9238

Deuteranopia

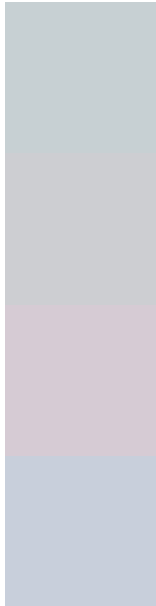
78.6134, 5.6926, 1.0635



Tritanopia

78.6688, -2.7146, -4.1871

Trichromacy



Original Color

78.7128, -6.5203, 1.9673

Protanomaly

78.5970, -3.8214, 2.3691

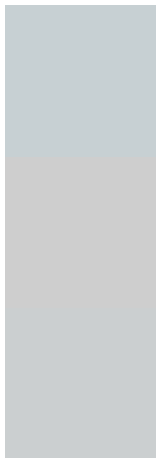
Deuteranomaly

78.5885, 0.9555, 1.4507

Tritanomaly

78.7524, -4.2725, -2.0033

Monochromacy



Original Color

78.7128, -6.5203, 1.9673

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6614, -5.3017, 3.3991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7128, -6.5203, 1.9673 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(199, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(199, 208, 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(199, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 208, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7128, -6.5203, 1.9673 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(199, 208, 211) }
```


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

```
.border{ border-color:rgb(199, 208, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 208, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(199, 208,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7128, -6.5203, 1.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 208, 211) }
```

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

```
.background{ background-color: rgb(199,  
208, 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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