

Converting Colors

HunterLab(78.7870, -2.9844,
1.1185)

Have a look what the booklet for
HunterLab(78.7870, -2.9844, 1.1185)
contains.

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Color

**HunterLab(78.7836, -2.9824,
1.1191)**

Conversions

Conversions Part 1

Format	Color
Hex	CECED5
RGB	206, 206, 213
RGB Percent	81%, 81%, 84%
CMY	0.1922, 0.1921, 0.1647
CMYK	0.03, 0.03, 0.00, 0.16
HSL	240°, 8%, 82%
HSV	240°, 3%, 84%
XYZ	59.5352, 62.0686, 71.7934
YIQ	206.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

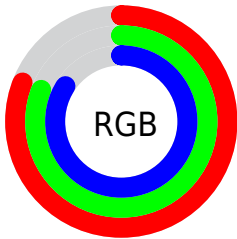
Format	Color
R _Y B	206, 206, 213
Decimal	13553365
CIE Lab	82.95, 1.30, -3.47
CIE LCh	83, 3.706, 290.499
Yxy	62.0712, 0.3078, 0.3209
Android (android.graphics.Color)	4291743445 (0xFFCECED5)
YUV	206.7980, 3.0576, -0.6998
Hunter-Lab	78.7836, -2.9824, 1.1191

Details

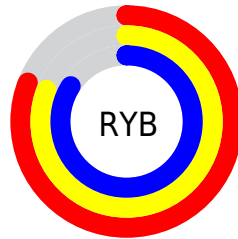
The HunterLab color **78.7836, -2.9824, 1.1191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.3574, -5.5220, 7.4805**, and the grayscale version is **78.8941, -4.2096, 4.2865**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.2143, -2.0074, 0.4862** is the 20% darker color. If you saturate the color by 10%, you get **70.4699, 1.3909, -9.5171**, and if you desaturate by 10%, it is **87.3407, -7.0591, 10.9614**.

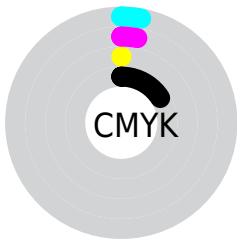
Distribution



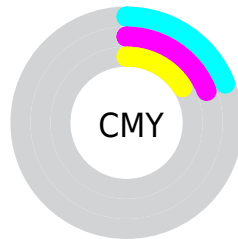
- Red (81%)
- Green (81%)
- Blue (84%)



- Red (81%)
- Yellow (81%)
- Blue (84%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7836, -2.9824, 1.1191 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 78.7836, -2.9824, 1.1191 by changing the saturation by 10% instead.

■ 78.7836, -2.9824,
1.1191

■ 78.7836, -2.9824,
1.1191

207.8920, -9.4150,
6.9803

■ 67.1493, -2.4258,
0.6445

103.8405, -4.2051,
2.1906

■ 56.1503, -1.9050,
0.2120

117.2064, -4.8640,
2.7802

■ 45.8275, -1.4247,
-0.1734

131.1012, -5.5533,
3.4038

■ 36.2287, -0.9884,
-0.5070

145.5055, -6.2716,
4.0596

■ 27.4132, -0.6007,
-0.7824

160.4017, -7.0179,
4.7463

■ 19.4579, -0.2678,
-0.9911

175.7742, -7.7911,

■ 12.4685, 0.0009,

5.4627

-1.1200

191.6087, -8.5905,
6.2077

■ 5.7160, 0.6840,
-2.2061

0.0000, NaN, NaN

■ 78.7836, -2.9824,
1.1191

■ 78.7836, -2.9824,
1.1191

■ 70.4699, 1.3909,
-9.5171

■ 87.3407, -7.0591,
10.9614

■ 62.4328, 6.1627,
-21.2042

■ 96.1073, -10.9057,
20.1941

■ 54.7265, 11.4599,
-34.2784

■ 98.7847, -12.0349,
22.8767

■ 47.4253, 17.4474,
-49.1721

■ 40.6375, 24.3130,
-66.3802

■ 34.5234, 32.1960,
-86.2757

■ 29.3167, 40.9629,
-108.5314

■ 25.3273, 49.7322,
-130.8898

■ 22.8576, 56.5103,
-148.2158

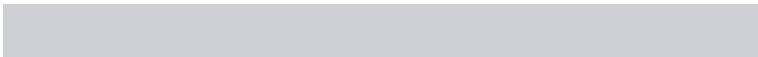
Harmonies

Analogous

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



78.7853, -4.7823, 0.9491



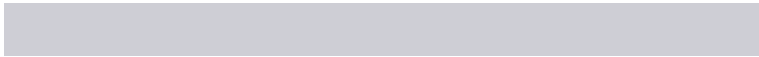
78.7836, -2.9824, 1.1191



78.7853, -1.5015, 2.1510

Triad

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



78.7853, -2.9842, 1.1204



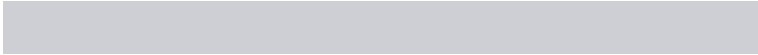
78.7853, -1.9795, 6.8033



78.7853, -7.6150, 4.8336

Complementary

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



78.7836, -2.9824, 1.1191



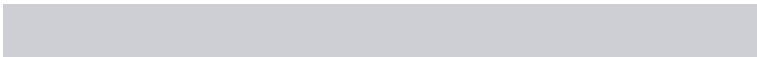
81.3574, -5.5220, 7.4805

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.



78.7853, -6.8784, 6.3677



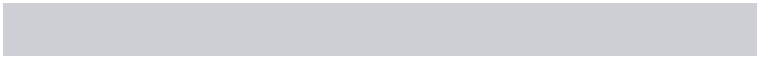
78.7836, -2.9824, 1.1191



78.7853, -3.6321, 7.4879

Square

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



78.7853, -2.9842, 1.1204



78.7853, -0.9179, 5.4403



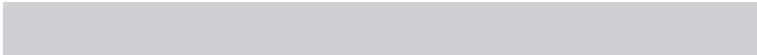
78.7853, -5.4244, 7.3303



78.7853, -7.4450, 3.1190

Rectangle

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



78.7836, -2.9824, 1.1191



78.7853, -0.8968, 3.1740



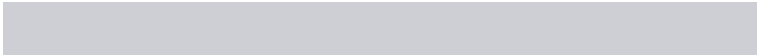
78.7853, -5.4244, 7.3303



78.7853, -7.4654, 5.3869

Sweetspot

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



78.7853, -2.9842, 1.1204



98.9465, -4.8241, 4.1958



80.9380, -6.5737, 3.7009



45.8013, -2.2436, 1.9696

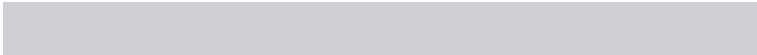
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7853, -2.9842, 1.1204



95.8036, -3.2676, 0.4266



79.0943, -1.9110, 1.5147



36.5058, -1.1202, -0.1612



17.1356, 46.4444, -121.6780



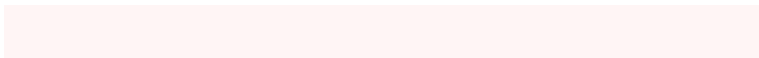
4.2123, 11.3888, -29.8503

Inverse Universe

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



79.2125, -1.9425, 5.0677



96.4492, -1.6970, 6.3939



81.0501, -6.6026, 7.1109



36.7954, -0.4171, 2.5163



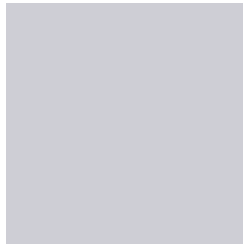
29.3960, 50.3422, 18.9904



7.2196, 12.3645, 4.6604

Previews

White Background



This preview shows how the HunterLab color 78.7836, -2.9824, 1.1191 looks on a white background.

Color Contrast Check

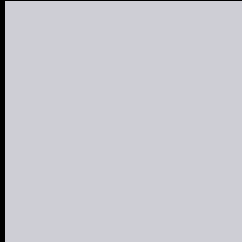
Large Text (above 18pt) WCAG AA × Fail

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 78.7836, -2.9824, 1.1191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

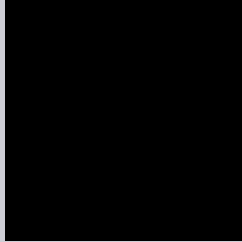
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

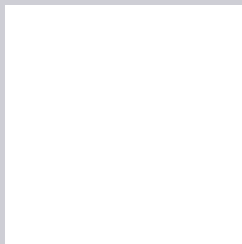
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7836, -2.9824, 1.1191 Background



This preview shows how black text looks on a background with the HunterLab color 78.7836, -2.9824, 1.1191.

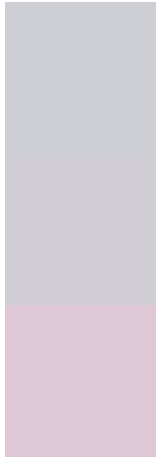


This preview shows how white text looks on a background with the HunterLab color 78.7836, -2.9824,

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

78.7836, -2.9824, 1.1191

Protanopia

78.6617, -1.8367, 0.9907

Deuteranopia

78.6458, 5.8660, 0.6028



Tritanopia

78.8343, -0.7139, -2.8827

Trichromacy



Original Color

78.7836, -2.9824, 1.1191

Protanomaly

78.5698, -2.1538, 0.8730

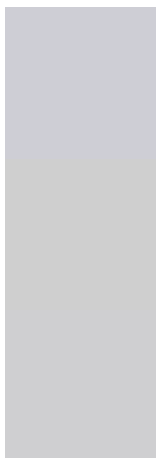
Deuteranomaly

78.6434, 2.8106, 0.5464

Tritanomaly

78.7337, -1.2609, -1.4559

Monochromacy



Original Color

78.7836, -2.9824, 1.1191

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0535, -3.8736, 3.4034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7836, -2.9824, 1.1191 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(206, 206, 213)` looks like.

```
.text, #text, p{  
    color:rgb(206, 206, 213)  
}
```

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(206, 206, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 206, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7836, -2.9824, 1.1191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

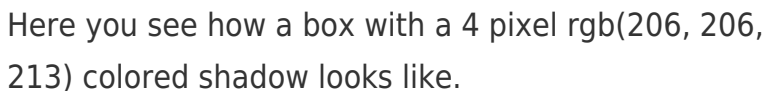
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 206, 213) }
```


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

```
.border{ border-color:rgb(206, 206, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 206, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 206, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 206, 213); box-shadow:4px 4px 4px 4px rgb(206, 206, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7836, -2.9824, 1.1191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 206, 213) }
```

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

```
.background{ background-color: rgb(206,  
206, 213) }
```

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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