

Converting Colors

HunterLab(78.6320, -6.7301,
4.3605)

Have a look what the booklet for
HunterLab(78.6320, -6.7301, 4.3605)
contains.

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Color

**HunterLab(78.7309, -6.7705,
4.4213)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D0CE
RGB	201, 208, 206
RGB Percent	79%, 82%, 81%
CMY	0.2118, 0.1843, 0.1922
CMYK	0.03, 0.00, 0.01, 0.18
HSL	163°, 7%, 80%
HSV	163°, 3%, 82%
XYZ	57.7839, 61.9855, 67.3114
YIQ	205.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

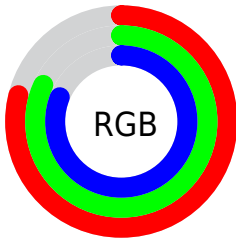
Format	Color
R _Y B	201, 205, 208
Decimal	13226190
CIE Lab	82.91, -2.75, 0.15
CIE LCh	83, 2.753, 176.809
Yxy	61.9882, 0.3089, 0.3313
Android (android.graphics.Color)	4291416270 (0xFFC9D0CE)
YUV	205.6790, 0.1583, -4.1035
Hunter-Lab	78.7309, -6.7705, 4.4213

Details

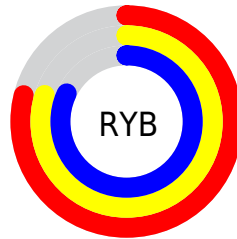
The HunterLab color $78.7309, -6.7705, 4.4213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1340, -1.5022, 4.0717$, and the grayscale version is $78.4269, -4.1847, 4.2611$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1972, -5.4197, 3.1929$ is the 20% darker color. If you saturate the color by 10%, you get $76.8207, -13.9401, 4.8944$, and if you desaturate by 10%, it is $80.8477, 0.9192, 4.1788$.

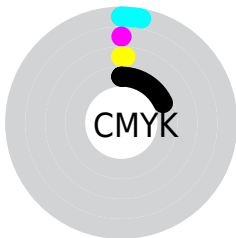
Distribution



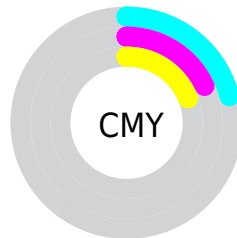
- Red (79%)
- Green (82%)
- Blue (81%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7309, -6.7705, 4.4213 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 78.7309, -6.7705, 4.4213 by changing the saturation by 10% instead.

■ 78.7309, -6.7705,
4.4213

■ 78.7309, -6.7705,
4.4213

207.8192,
-14.6585, 11.5014

■ 67.0993, -6.0159,
3.7822

103.7827, -8.3609,
5.7993

■ 56.1032, -5.2857,
3.1761

117.1463, -9.1919,
6.5329

■ 45.7835, -4.5820,
2.6064

131.0388,
-10.0468, 7.2951

■ 36.1880, -3.9053,
2.0754

145.4408,
-10.9248, 8.0848

■ 27.3761, -3.2554,
1.5863

160.3349,
-11.8254, 8.9011

■ 19.4248, -2.6316,
1.1431

175.7054,

■ 12.4400, -2.0306,

-12.7482, 9.7431

0.7510

191.5378,
-13.6927, 10.6101

■ 5.6731, -2.4143,
0.4208

0.0000, NaN, NaN

■ 78.7309, -6.7705,
4.4213

■ 78.7309, -6.7705,
4.4213

■ 76.8207, -13.9401,
4.8944

■ 80.8477, 0.9192,
4.1788

■ 75.1170, -20.5208,
5.5954

■ 83.1595, 9.0693,
4.1584

■ 73.6248, -26.4556,
6.5216

■ 84.7042, 14.5204,
3.1598

■ 72.3446, -31.6952,
7.6643

■ 84.8977, 15.5362,
0.4052

■ 71.2741, -36.2036,
9.0087

■ 85.0975, 16.5824,
-2.4320

■ 70.4077, -39.9627,
10.5346

■ 85.3036, 17.6591,
-5.3514

■ 69.7357, -42.9770,
12.2162

■ 85.5161, 18.7661,
-8.3529

■ 69.2437, -45.2776,
14.0223

■ 85.7348, 19.9033,
-11.4358

■ 68.9113, -46.9284,
15.9164

■ 85.7870, 20.1747,
-12.1715

Harmonies

Analogous

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



78.7326, -6.3590, 5.6213



78.7309, -6.7705, 4.4213



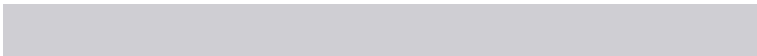
78.7326, -6.5015, 3.1673

Triad

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



78.7326, -6.7723, 4.4225



78.7326, -3.0347, 2.0568



78.7326, -2.7836, 6.3179

Complementary

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



78.7309, -6.7705, 4.4213



77.1340, -1.5022, 4.0717

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.



78.7326, -1.8823, 5.3878



78.7309, -6.7705, 4.4213



78.7326, -2.0280, 2.9261

Square

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



78.7326, -6.7723, 4.4225



78.7326, -4.3492, 1.7880



78.7326, -1.6048, 4.1485



78.7326, -4.0611, 6.7040

Rectangle

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



78.7309, -6.7705, 4.4213



78.7326, -5.9685, 2.4697



78.7326, -1.6048, 4.1485



78.7326, -2.4262, 6.0593

Sweetspot

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



78.7326, -6.7723, 4.4225



99.7360, -6.3024, 5.4704



78.7669, -6.9555, 6.8189



46.1485, -2.8937, 2.5300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7326, -6.7723, 4.4225



98.9596, -9.1625, 5.5996



78.3621, -5.7209, 3.0331



36.9634, -3.6574, 2.1069



54.2918, -37.6134, 13.3364



12.8896, -8.5782, 2.4070

Inverse Universe

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



77.1340, -1.5022, 4.0717



96.5420, -1.1920, 5.0692



77.4969, -2.5533, 5.4318



35.9124, -0.1921, 1.8763



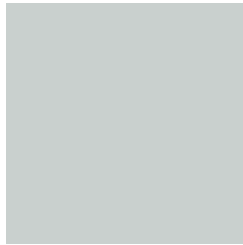
29.2786, 50.8735, 13.2379



7.0218, 12.3918, 1.6951

Previews

White Background



This preview shows how the HunterLab color 78.7309, -6.7705, 4.4213 looks on a white background.

Color Contrast Check

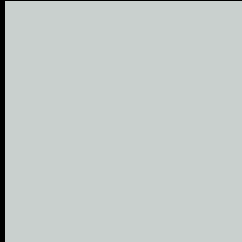
Large Text (above 18pt) WCAG AA × Fail

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 78.7309, -6.7705, 4.4213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

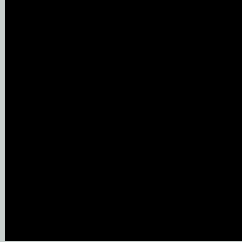
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

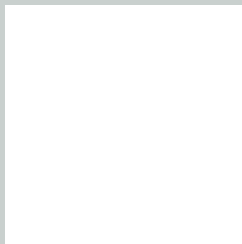
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7309, -6.7705, 4.4213 Background



This preview shows how black text looks on a background with the HunterLab color 78.7309, -6.7705, 4.4213.



This preview shows how white text looks on a background with the HunterLab color 78.7309, -6.7705,

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

78.7309, -6.7705, 4.4213

Protanopia

78.5646, -2.7375, 5.2516

Deuteranopia

78.6576, 5.5230, 3.5841



Tritanopia

78.9011, -1.9802, -3.3466

Trichromacy



Original Color

78.7309, -6.7705, 4.4213

Protanomaly

78.6230, -4.0431, 4.8211

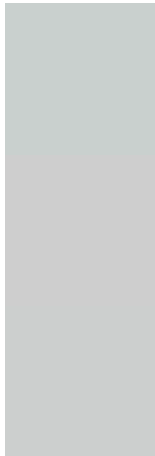
Deuteranomaly

78.6230, 0.7574, 3.9445

Tritanomaly

78.9177, -3.8966, -0.2476

Monochromacy



Original Color

78.7309, -6.7705, 4.4213

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6888, -5.3306, 4.3971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7309, -6.7705, 4.4213 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(201, 208, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 206)  
}
```

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(201, 208, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7309, -6.7705, 4.4213 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(201, 208, 206) }
```


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

```
.border{ border-color:rgb(201, 208, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 208, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 208, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 208, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 208,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7309, -6.7705, 4.4213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 206) }
```

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

```
.background{ background-color: rgb(201,  
208, 206) }
```

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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