

Converting Colors

HunterLab(78.8435, -6.3806,
4.6801)

Have a look what the booklet for
HunterLab(78.8435, -6.3806, 4.6801)
contains.

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Color

**HunterLab(78.8191, -6.4608,
4.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD0CE
RGB	202, 208, 206
RGB Percent	79%, 82%, 81%
CMY	0.2078, 0.1843, 0.1922
CMYK	0.03, 0.00, 0.01, 0.18
HSL	160°, 6%, 80%
HSV	160°, 3%, 82%
XYZ	58.0535, 62.1245, 67.3240
YIQ	205.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

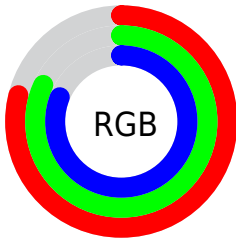
Format	Color
R _Y B	202, 206, 208
Decimal	13291726
CIE Lab	82.98, -2.41, 0.27
CIE LCh	83, 2.424, 173.606
Yxy	62.1272, 0.3096, 0.3313
Android (android.graphics.Color)	4291481806 (0xFFCAD0CE)
YUV	205.9780, 0.0108, -3.4887
Hunter-Lab	78.8191, -6.4608, 4.5303

Details

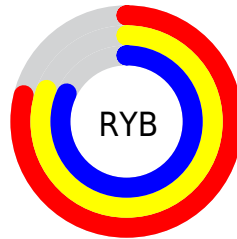
The HunterLab color $78.8191, -6.4608, 4.5303$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4675, -1.8460, 3.9784$, and the grayscale version is $78.5554, -4.1915, 4.2681$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2797, -5.1292, 3.2949$ is the 20% darker color. If you saturate the color by 10%, you get $76.8690, -13.8256, 5.4197$, and if you desaturate by 10%, it is $80.9764, 1.4202, 3.8583$.

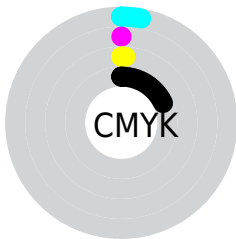
Distribution



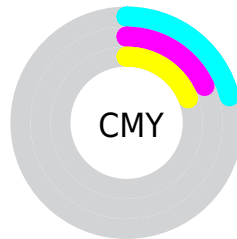
- Red (79%)
- Green (82%)
- Blue (81%)



- Red (79%)
- Yellow (81%)
- 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 78.8191, -6.4608, 4.5303 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 78.8191, -6.4608, 4.5303 by changing the saturation by 10% instead.

■ 78.8191, -6.4608,
4.5303

■ 78.8191, -6.4608,
4.5303

207.9410,
-14.2274, 11.6522

■ 67.1829, -5.7228,
3.8855

103.8794, -8.0205,
5.9189

■ 56.1820, -5.0101,
3.2734

117.2470, -8.8372,
6.6574

■ 45.8572, -4.3252,
2.6973

131.1433, -9.6782,
7.4243

■ 36.2561, -3.6687,
2.1594

145.5490,
-10.5429, 8.2186

■ 27.4381, -3.0410,
1.6629

160.4467,
-11.4307, 9.0393

■ 19.4802, -2.4419,
1.2113

175.8206,

■ 12.4877, -1.8693,

-12.3410, 9.8856

0.8097

191.6564,
-13.2734, 10.7568

■ 5.7447, -2.1343,
0.5075

0.0000, NaN, NaN

■ 78.8191, -6.4608,
4.5303

■ 78.8191, -6.4608,
4.5303

■ 76.8690, -13.8256,
5.4197

■ 80.9764, 1.4202,
3.8583

■ 75.1266, -20.6030,
6.5203

■ 83.3290, 9.7562,
3.3984

■ 73.5970, -26.7333,
7.8261

■ 84.8000, 15.0241,
1.7941

■ 72.2812, -32.1638,
9.3243

■ 85.0301, 16.2297,
-1.4754

■ 71.1775, -36.8549,
10.9969

■ 85.2687, 17.4768,
-4.8569

■ 70.2804, -40.7850,
12.8205

■ 85.5158, 18.7651,
-8.3501

■ 69.5808, -43.9550,
14.7668

■ 85.7716, 20.0946,
-11.9542

■ 69.0647, -46.3927,
16.8026

■ 85.7870, 20.1747,
-12.1715

■ 68.7120, -48.1591,
18.8906

Harmonies

Analogous

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



78.8208, -6.0365, 5.5663



78.8191, -6.4608, 4.5303



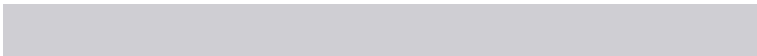
78.8208, -6.2879, 3.4171

Triad

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



78.8208, -6.4626, 4.5315



78.8208, -3.2950, 2.2774



78.8208, -2.8528, 6.0161

Complementary

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



78.8191, -6.4608, 4.5303



77.4675, -1.8460, 3.9784

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.



78.8208, -2.1101, 5.1539



78.8191, -6.4608, 4.5303



78.8208, -2.3665, 2.9929

Square

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



78.8208, -6.4626, 4.5315



78.8208, -4.4636, 2.1048



78.8208, -1.9316, 4.0486



78.8208, -3.9559, 6.4152

Rectangle

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



78.8191, -6.4608, 4.5303



78.8208, -5.8538, 2.7801



78.8208, -1.9316, 4.0486



78.8208, -2.5524, 5.7715

Sweetspot

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



78.8208, -6.4626, 4.5315



99.7321, -6.3238, 5.5261



78.8862, -6.4766, 6.4987



46.1467, -2.9031, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8208, -6.4626, 4.5315



99.2041, -8.2802, 5.7203



78.6049, -5.6644, 3.3232



37.0465, -3.3594, 2.1674



54.1194, -38.6699, 15.8327



12.8533, -8.7999, 2.9310

Inverse Universe

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



77.4675, -1.8460, 3.9784



97.4124, -2.1682, 4.9880



77.6791, -2.6424, 5.1694



36.2157, -0.5251, 1.8279



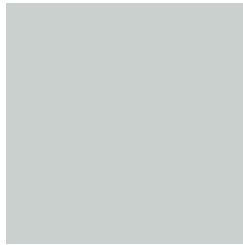
29.4022, 51.3286, 11.4300



7.0568, 12.5196, 1.1910

Previews

White Background



This preview shows how the HunterLab color 78.8191, -6.4608, 4.5303 looks on a white background.

Color Contrast Check

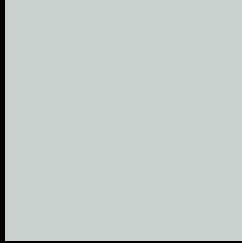
Large Text (above 18pt) WCAG AA × Fail

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 78.8191, -6.4608, 4.5303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

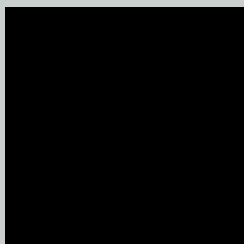
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

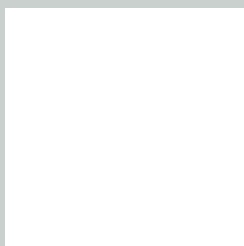
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8191, -6.4608, 4.5303 Background



This preview shows how black text looks on a background with the HunterLab color 78.8191, -6.4608, 4.5303.



This preview shows how white text looks on a background with the HunterLab color 78.8191, -6.4608, 4.5303.

4.5303.

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

78.8191, -6.4608, 4.5303

Protanopia

78.5952, -2.5703, 4.8143

Deuteranopia

78.7600, 5.8663, 3.7117



Tritanopia

78.9909, -1.6706, -3.2268

Trichromacy



Original Color

78.8191, -6.4608, 4.5303

Protanomaly

78.6230, -4.0431, 4.8211

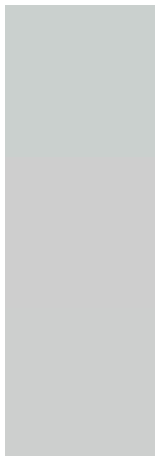
Deuteranomaly

78.7201, 1.0888, 4.0650

Tritanomaly

79.0069, -3.5869, -0.1321

Monochromacy



Original Color

78.8191, -6.4608, 4.5303

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7788, -5.0163, 4.5083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8191, -6.4608, 4.5303 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(202, 208, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 208, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 208, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8191, -6.4608, 4.5303 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(202, 208, 206) }
```


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

```
.border{ border-color:rgb(202, 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(202, 208, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 208, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 208, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 208,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8191, -6.4608, 4.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 208, 206) }
```

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

```
.background{ background-color: rgb(202,  
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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