

Converting Colors

HunterLab(79.0602, -4.1284,
4.5410)

Have a look what the booklet for
HunterLab(79.0602, -4.1284, 4.5410)
contains.

HunterLab(79.0826, -3.8970, 4.4048)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(79.0826, -3.8970,
4.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CFCF
RGB	208, 207, 207
RGB Percent	82%, 81%, 81%
CMY	0.1843, 0.1882, 0.1882
CMYK	0.00, 0.00, 0.00, 0.18
HSL	0°, 1%, 81%
HSV	0°, 0%, 82%
XYZ	59.5878, 62.5406, 67.9625
YIQ	207.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

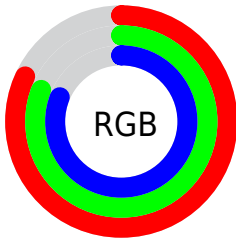
Format	Color
R_{YB}	208, 207, 207
Decimal	13684687
CIE Lab	83.20, 0.35, 0.11
CIE LCh	83, 0.363, 18.160
Yxy	62.5433, 0.3135, 0.3290
Android (android.graphics.Color)	4291874767 (0xFFD0CFCF)
YUV	207.2990, -0.1474, 0.6148
Hunter-Lab	79.0826, -3.8970, 4.4048

Details

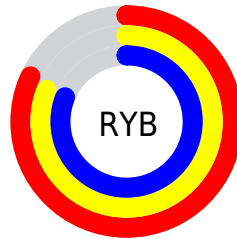
The HunterLab color $79.0826, -3.8970, 4.4048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3287, -4.5527, 4.2011$, and the grayscale version is $79.1214, -4.2217, 4.2988$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5265, -2.7108, 3.1735$ is the 20% darker color. If you saturate the color by 10%, you get $72.2484, 3.3096, 6.3625$, and if you desaturate by 10%, it is $86.2211, -10.8153, 2.5661$.

Distribution



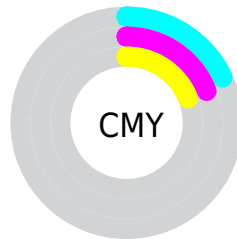
- Red (82%)
- Green (81%)
- Blue (81%)



- Red (82%)
- Yellow (81%)
- Blue (81%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0826, -3.8970, 4.4048 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 79.0826, -3.8970, 4.4048 by changing the saturation by 10% instead.

■ 79.0826, -3.8970,
4.4048

■ 79.0826, -3.8970,
4.4048

208.3051,
-10.6770, 11.4785

■ 67.4328, -3.2933,
3.7666

104.1683, -5.2074,
5.7812

■ 56.4174, -2.7228,
3.1614

117.5477, -5.9074,
6.5141

■ 46.0772, -2.1894,
2.5927

131.4555, -6.6362,
7.2755

■ 36.4596, -1.6961,
2.0628

145.8723, -7.3926,
8.0645

■ 27.6236, -1.2463,
1.5749

160.7806, -8.1757,
8.8801

■ 19.6457, -0.8447,
1.1330

176.1649, -8.9847,

■ 12.6305, -0.4979,

9.7215

0.7424

192.0107, -9.8187,
10.5878

■ 5.9534, -0.0654,
0.4029

0.0000, NaN, NaN

■ 79.0826, -3.8970,
4.4048

■ 79.0826, -3.8970,
4.4048

■ 72.2484, 3.3096,
6.3625

■ 86.2211, -10.8153,
2.5661

■ 65.7646, 10.8389,
8.4479

■ 93.6184, -17.4771,
0.8278

■ 59.6975, 18.6929,
10.6672

■ 95.9948, -19.5625,
0.3758

■ 54.1281, 26.8217,
13.0080

■ 49.1551, 35.0752,
15.4253

■ 44.8922, 43.1451,
17.8219

■ 41.4565, 50.5235,
20.0345

■ 38.9431, 56.5478,
21.8480

■ 37.3848, 60.6063,
23.0625

Harmonies

Analogous

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



79.0843, -3.8891, 4.2380



79.0826, -3.8970, 4.4048



79.0843, -3.9958, 4.5467

Triad

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



79.0843, -3.8989, 4.4061



79.0843, -4.4785, 4.5214



79.0843, -4.2941, 3.9858

Complementary

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



79.0826, -3.8970, 4.4048



79.3287, -4.5527, 4.2011

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.



79.0843, -4.4519, 4.0621



79.0826, -3.8970, 4.4048



79.0843, -4.5583, 4.3715

Square

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



79.0843, -3.8989, 4.4061



79.0843, -4.3305, 4.6132



79.0843, -4.5486, 4.2033



79.0843, -4.1174, 3.9951

Rectangle

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



79.0826, -3.8970, 4.4048



79.0843, -4.0968, 4.6060



79.0843, -4.5486, 4.2033



79.0843, -4.3511, 4.0023

Sweetspot

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



79.0843, -3.8989, 4.4061

100.0000, -5.3358, 5.4332



79.1143, -3.7274, 3.9625



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



79.0843, -3.8989, 4.4061



99.1091, -4.4367, 5.6747



79.2365, -4.1521, 4.5804



37.1044, -1.6835, 2.1169



28.9316, 49.4344, 18.6930



6.8584, 11.6306, 4.4297

Inverse Universe

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



79.3287, -4.5527, 4.2011



99.7567, -6.1687, 5.1319



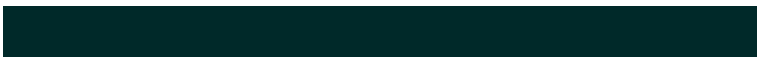
79.1763, -4.2997, 4.0257



37.3298, -2.2863, 1.9279



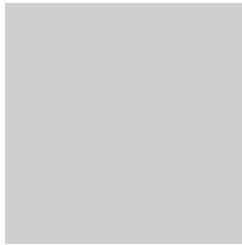
55.4438, -29.2670, -6.1208



13.1191, -6.9310, -1.4357

Previews

White Background



This preview shows how the HunterLab color 79.0826, -3.8970, 4.4048 looks on a white background.

Color Contrast Check

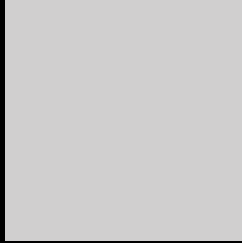
Large Text (above 18pt) WCAG AA × Fail

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 79.0826, -3.8970, 4.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

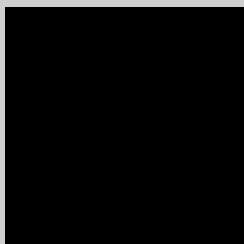
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

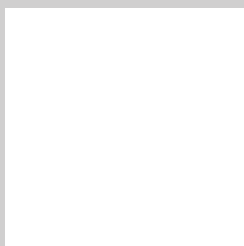
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0826, -3.8970, 4.4048 Background



This preview shows how black text looks on a background with the HunterLab color 79.0826, -3.8970, 4.4048.

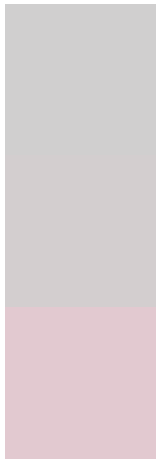


This preview shows how white text looks on a background with the HunterLab color 79.0826, -3.8970,

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

79.0826, -3.8970, 4.4048

Protanopia

79.0547, -2.4235, 4.3979

Deuteranopia

79.0545, 5.3404, 4.0513



Tritanopia

79.1105, 0.2329, -2.5163

Trichromacy



Original Color

79.0826, -3.8970, 4.4048

Protanomaly

78.9615, -2.7457, 4.2826

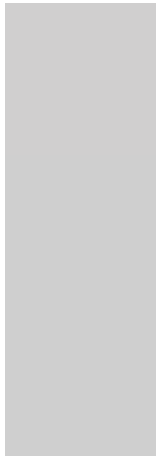
Deuteranomaly

78.9468, 1.9232, 3.8641

Tritanomaly

79.1554, -1.5036, 0.0874

Monochromacy



Original Color

79.0826, -3.8970, 4.4048

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9912, -4.2148, 4.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0826, -3.8970, 4.4048 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(208, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(208, 207, 207)  
}
```

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(208, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0826, -3.8970, 4.4048 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(208, 207, 207) }
```

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

```
.border{ border-color:rgb(208, 207, 207) }
```

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

Here you see how a box with a 4 pixel rgb(208, 207, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(208, 207,  
207) }
```


Background

The CSS property to change the background color of an element to HunterLab 79.0826, -3.8970, 4.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 207, 207) }
```

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

```
.background{ background-color: rgb(208,  
207, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor