

Converting Colors

HunterLab(81.1083, -15.0271,
8.1858)

Have a look what the booklet for
HunterLab(81.1083, -15.0271,
8.1858) contains.

HunterLab(81.0610, -14.7796, 7.9068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.0610,
-14.7796, 7.9068)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DACC
RGB	192, 218, 204
RGB Percent	75%, 85%, 80%
CMY	0.2471, 0.1451, 0.2000
CMYK	0.12, 0.00, 0.06, 0.15
HSL	148°, 26%, 80%
HSV	148°, 12%, 85%
XYZ	57.7087, 65.7089, 66.7682
YIQ	208.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

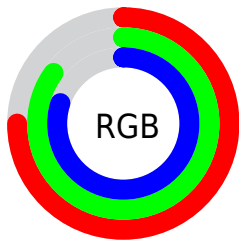
Format	Color
RYB	192, 210, 218
Decimal	12638924
CIELab	84.85, -11.30, 3.96
CIELCh	85, 11.977, 160.688
Yxy	65.7116, 0.3034, 0.3455
Android (android.graphics.Color)	4290829004 (0xFFC0DACC)
YUV	208.6300, -2.2826, -14.5845
Hunter-Lab	81.0610, -14.7796, 7.9068

Details

The HunterLab color $81.0610, -14.7796, 7.9068$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5398, 6.9998, 0.8360$, and the grayscale version is $79.7051, -4.2529, 4.3305$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $58.1375, -12.4454, 6.1800$ is the 20% darker color. If you saturate the color by 10%, you get $79.0766, -22.7262, 10.8239$, and if you desaturate by 10%, it is $83.2803, -6.1911, 5.0820$.

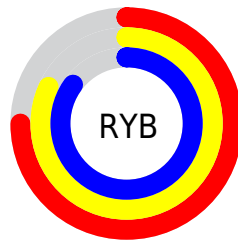
Distribution



Red (75%)

Green (85%)

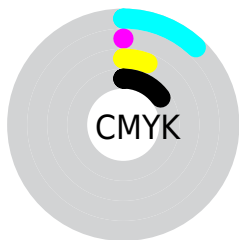
Blue (80%)



Red (75%)

Yellow (82%)

Blue (85%)

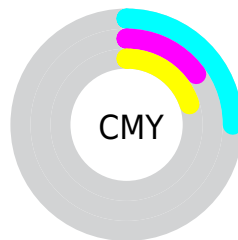


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0610, -14.7796, 7.9068 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 81.0610, -14.7796, 7.9068 by changing the saturation by 10% instead.

■ 81.0610, -14.7796,
7.9068

■ 81.0610, -14.7796,
7.9068

211.0320,
-25.8278, 16.3479

■ 69.3097, -13.5932,
7.0820

■ 106.3355,
-17.1703, 9.6291

■ 58.1870, -12.4053,
6.2793

119.8034,
-18.3756, 10.5238

■ 47.7326, -11.2127,
5.4997

133.7963,
-19.5900, 11.4408

■ 37.9922, -10.0085,
4.7425

148.2952,
-20.8146, 12.3798

■ 29.0227, -8.7818,
4.0063

163.2830,
-22.0501, 13.3404

■ 20.8971, -7.5150,
3.2880

178.7443,

■ 13.7144, -6.1759,

-23.2972, 14.3221

2.5809

194.6649,
-24.5563, 15.3248

■ 7.3268, -7.1135,
2.6397

0.0000, NaN, NaN

■ 81.0610, -14.7796,
7.9068

■ 81.0610, -14.7796,
7.9068

■ 79.0766, -22.7262,
10.8239

■ 83.2803, -6.1911,
5.0820

■ 77.3273, -29.9471,
13.8026

■ 85.7221, 2.9622,
2.3676

■ 75.8176, -36.3730,
16.8121

■ 88.1194, 11.7439,
-0.5559

■ 74.5467, -41.9471,
19.8162

■ 88.5256, 13.8885,
-6.3123

■ 73.5105, -46.6325,
22.7759

■ 88.6709, 14.6532,
-8.3646

■ 72.6999, -50.4182,
25.6511

■ 72.1007, -53.3254,
28.4013

■ 71.6921, -55.4139,
30.9870

■ 71.4683, -56.6292,
32.9170

Harmonies

Analogous

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



81.0627, -11.6084, 12.1915



81.0610, -14.7796, 7.9068



81.0627, -15.2005, 2.3813

Triad

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



81.0627, -14.7812, 7.9080



81.0627, -2.2107, -6.9493



81.0627, 4.4716, 11.1505

Complementary

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



81.0610, -14.7796, 7.9068



75.5398, 6.9998, 0.8360

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.



81.0627, 7.1461, 6.3924



81.0610, -14.7796, 7.9068



81.0627, 3.2153, -4.2232

Square

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



81.0627, -14.7812, 7.9080



81.0627, -8.0550, -6.4707



81.0627, 6.6799, 0.7540



81.0627, -0.5357, 13.9688

Rectangle

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



81.0610, -14.7796, 7.9068



81.0627, -13.8757, -1.3027



81.0627, 6.6799, 0.7540



81.0627, 5.6797, 9.7397

Sweetspot

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



81.0627, -14.7812, 7.9080



98.8776, -9.6152, 6.7702



81.9246, -12.3654, 14.1734



45.6499, -4.8150, 3.2496

0.0000, NaN, NaN



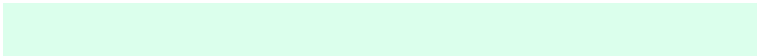
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0627, -14.7812, 7.9080



96.2651, -19.8058, 10.2008



81.4533, -12.5968, 2.3335



38.3480, -5.9680, 3.3813



55.3356, -43.7116, 25.1962



14.1457, -10.7464, 5.5175

Inverse Universe

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



75.5398, 6.9998, 0.8360



88.4781, 10.9165, 0.2350



75.1464, 4.8970, 6.4449



36.2880, 2.1533, 0.7423



31.1881, 55.9661, 0.3428



8.0467, 14.6374, -1.4450

Previews

White Background



This preview shows how the HunterLab color 81.0610, -14.7796, 7.9068 looks on a white background.

Color Contrast Check

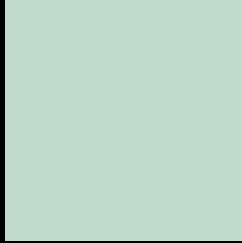
Large Text (above 18pt) WCAG AA × Fail

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 81.0610, -14.7796, 7.9068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

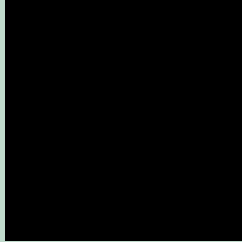
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

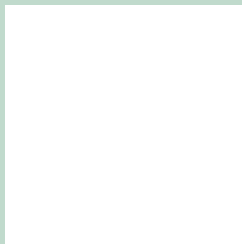
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0610, -14.7796, 7.9068 Background



This preview shows how black text looks on a background with the HunterLab color 81.0610, -14.7796, 7.9068.



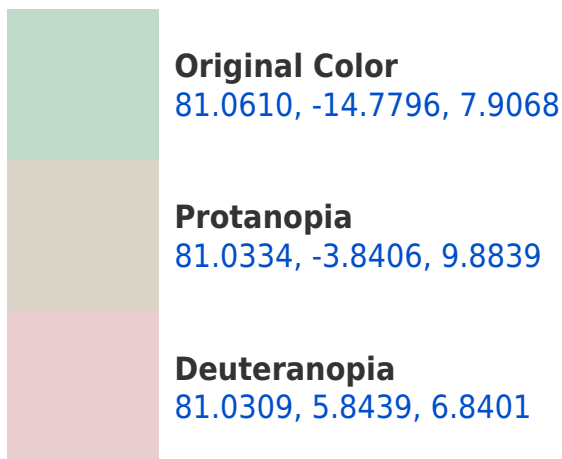
This preview shows how white text looks on a background with the HunterLab color 81.0610, -14.7796, 7.9068.

-14.7796, 7.9068.

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





Tritanopia

81.0759, -6.4899, -5.4415

Trichromacy



Original Color

81.0610, -14.7796, 7.9068

Protanomaly

81.1576, -8.1166, 9.4976

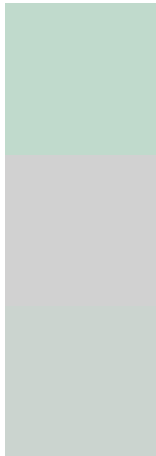
Deuteranomaly

80.9997, -2.0328, 7.1340

Tritanomaly

80.8848, -9.4527, -0.4680

Monochromacy



Original Color

81.0610, -14.7796, 7.9068

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1801, -7.9996, 5.6151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0610, -14.7796, 7.9068 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(192, 218, 204)` looks like.

```
.text, #text, p{  
  color:rgb(192, 218, 204)  
}
```

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(192, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 218, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0610, -14.7796, 7.9068 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(192, 218, 204) }
```


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

```
.border{ border-color:rgb(192, 218, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 218, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(192, 218,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0610, -14.7796, 7.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 218, 204) }
```

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

```
.background{ background-color: rgb(192,  
218, 204) }
```

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