

Converting Colors

HunterLab(82.7566, -14.7185,
6.8425)

Have a look what the booklet for
HunterLab(82.7566, -14.7185,
6.8425) contains.

HunterLab(82.7634, -14.8706, 7.0584)	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(82.7634,
-14.8706, 7.0584)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DED2
RGB	195, 222, 210
RGB Percent	76%, 87%, 82%
CMY	0.2353, 0.1294, 0.1765
CMYK	0.12, 0.00, 0.05, 0.13
HSL	153°, 29%, 82%
HSV	153°, 12%, 87%
XYZ	60.2598, 68.4978, 71.0182
YIQ	212.5590, -12.2400, -9.4560

Conversions

Conversions Part 2

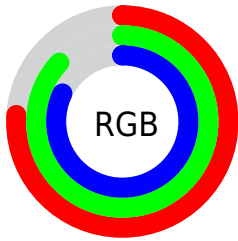
Format	Color
RYB	195, 212, 222
Decimal	12836562
CIELab	86.26, -11.22, 2.86
CIELCh	86, 11.576, 165.719
Yxy	68.5007, 0.3016, 0.3429
Android (android.graphics.Color)	4291026642 (0xFFC3DED2)
YUV	212.5590, -1.2616, -15.3992
Hunter-Lab	82.7634, -14.8706, 7.0584

Details

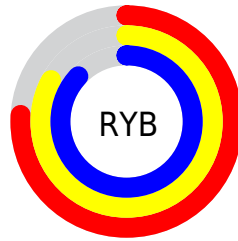
The HunterLab color $82.7634, -14.8706, 7.0584$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8547, 6.9581, 1.9368$, and the grayscale version is $81.3917, -4.3429, 4.4222$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $59.7499, -12.5368, 5.3877$ is the 20% darker color. If you saturate the color by 10%, you get $80.7980, -22.6443, 9.2331$, and if you desaturate by 10%, it is $84.9637, -6.4578, 5.0541$.

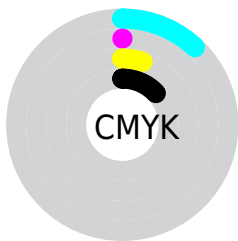
Distribution



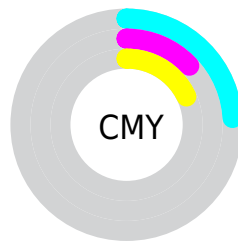
- Red (76%)
- Green (87%)
- Blue (82%)



- Red (76%)
- Yellow (83%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7634, -14.8706, 7.0584 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 82.7634, -14.8706, 7.0584 by changing the saturation by 10% instead.

■ 82.7634, -14.8706,
7.0584

■ 82.7634, -14.8706,
7.0584

213.3701,
-25.9004, 15.1437

■ 70.9261, -13.6881,
6.2828

108.1980,
-17.2552, 8.6901

■ 59.7126, -12.5049,
5.5323

121.7411,
-18.4580, 9.5426

■ 49.1616, -11.3182,
4.8088

135.8063,
-19.6703, 10.4191

■ 39.3176, -10.1214,
4.1126

150.3749,
-20.8930, 11.3191

■ 30.2357, -8.9045,
3.4436

165.4303,
-22.1268, 12.2420

■ 21.9861, -7.6511,
2.8012

180.9570,

■ 14.6633, -6.3324,

-23.3724, 13.1874

2.1828

196.9412,
-24.6301, 14.1548

■ 8.3223, -6.3186,
1.8754

0.0000, NaN, NaN

■ 82.7634, -14.8706,
7.0584

■ 82.7634, -14.8706,
7.0584

■ 80.7980, -22.6443,
9.2331

■ 84.9637, -6.4578,
5.0541

■ 79.0668, -29.6996,
11.5564

■ 87.3868, 2.5212,
3.2293

■ 77.5738, -35.9728,
14.0059

■ 89.3158, 9.6398,
0.6835

■ 76.3177, -41.4124,
16.5524

■ 89.6518, 11.4230,
-4.0848

■ 75.2935, -45.9868,
19.1625

■ 89.8472, 12.4572,
-6.8500

■ 74.4919, -49.6901,
21.7988

■ 73.8980, -52.5470,
24.4215

■ 73.4903, -54.6205,
26.9886

■ 73.2689, -55.8208,
28.9213

Harmonies

Analogous

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



82.7651, -12.1937, 11.5218



82.7634, -14.8706, 7.0584



82.7651, -14.8040, 1.6027

Triad

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



82.7651, -14.8722, 7.0596



82.7651, -1.4017, -6.2802



82.7651, 3.4467, 11.6916

Complementary

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



82.7634, -14.8706, 7.0584



76.8547, 6.9581, 1.9368

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.



82.7651, 6.5014, 7.3061



82.7634, -14.8706, 7.0584



82.7651, 3.6504, -3.1853

Square

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



82.7651, -14.8722, 7.0596



82.7651, -7.1322, -6.3575



82.7651, 6.5769, 1.8665



82.7651, -1.6736, 14.0697

Rectangle

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



82.7634, -14.8706, 7.0584



82.7651, -13.2133, -1.8781



82.7651, 6.5769, 1.8665



82.7651, 4.7552, 10.4172

Sweetspot

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



82.7651, -14.8722, 7.0596



98.9080, -9.4472, 6.3359



83.3504, -13.6259, 14.3949



45.6666, -4.7228, 3.0116

0.0000, NaN, NaN



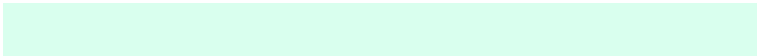
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7651, -14.8722, 7.0596



96.1282, -20.1681, 8.9911



82.7087, -12.1052, 1.2105



39.3244, -5.9689, 3.0663



56.4872, -42.8956, 21.9952



14.9320, -10.9218, 4.9133

Inverse Universe

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



76.8547, 6.9581, 1.9368



87.5690, 11.4651, 1.5823



76.8826, 4.2842, 7.6333



37.1501, 2.0587, 1.1800



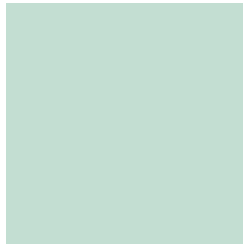
31.2688, 55.3175, 6.4939



8.3398, 14.9555, 0.1697

Previews

White Background



This preview shows how the HunterLab color 82.7634, -14.8706, 7.0584 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 82.7634, -14.8706, 7.0584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

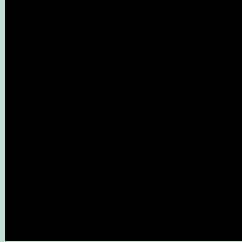
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

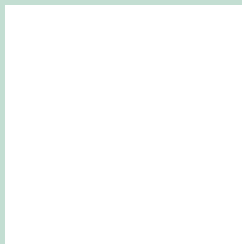
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7634, -14.8706, 7.0584 Background



This preview shows how black text looks on a background with the HunterLab color 82.7634, -14.8706, 7.0584.



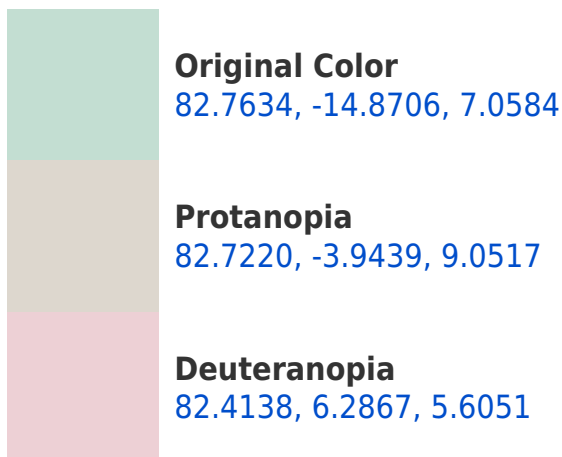
This preview shows how white text looks on a background with the HunterLab color 82.7634, -14.8706, 7.0584.

-14.8706, 7.0584.

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

82.6686, -6.9875, -6.0971

Trichromacy



Original Color

82.7634, -14.8706, 7.0584

Protanomaly

82.8522, -8.2162, 8.6657

Deuteranomaly

82.3842, -1.6004, 5.9100

Tritanomaly

82.5923, -9.4920, -1.4425

Monochromacy



Original Color

82.7634, -14.8706, 7.0584

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8456, -8.2448, 5.1668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7634, -14.8706, 7.0584 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(195, 222, 210)` looks like.

```
.text, #text, p{  
    color:rgb(195, 222, 210)  
}
```

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(195, 222, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 222, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7634, -14.8706, 7.0584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

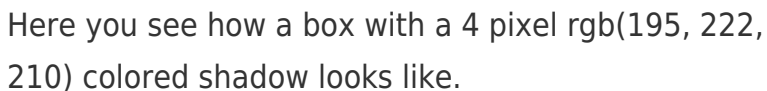
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 222, 210) }
```


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

```
.border{ border-color:rgb(195, 222, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 222, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 222, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 222, 210); box-shadow:4px 4px 4px 4px rgb(195, 222, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7634, -14.8706, 7.0584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 222, 210) }
```

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

```
.background{ background-color: rgb(195,  
222, 210) }
```

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