

Converting Colors

HunterLab(82.5187, -10.5483,
7.0513)

Have a look what the booklet for
HunterLab(82.5187, -10.5483,
7.0513) contains.

HunterLab(82.5552, -10.7050, 6.8929)	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(82.5552,
-10.7050, 6.8929)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDBD2
RGB	204, 219, 210
RGB Percent	80%, 86%, 82%
CMY	0.2000, 0.1412, 0.1765
CMYK	0.07, 0.00, 0.04, 0.14
HSL	144°, 17%, 83%
HSV	144°, 7%, 86%
XYZ	61.8663, 68.1536, 70.8671
YIQ	213.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

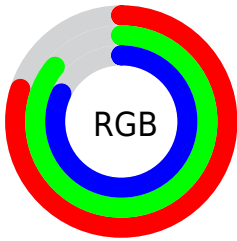
Format	Color
RYB	204, 215, 219
Decimal	13425618
CIELab	86.08, -6.70, 2.68
CIELCh	86, 7.213, 158.164
Yxy	68.1565, 0.3080, 0.3393
Android (android.graphics.Color)	4291615698 (0xFFCCDBD2)
YUV	213.4890, -1.7201, -8.3219
Hunter-Lab	82.5552, -10.7050, 6.8929

Details

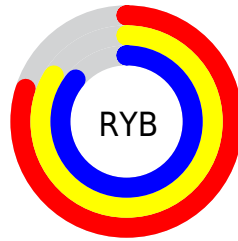
The HunterLab color $82.5552, -10.7050, 6.8929$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4051, 2.2563, 1.9621$, and the grayscale version is $81.7928, -4.3643, 4.4440$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5275, -8.6557, 5.2020$ is the 20% darker color. If you saturate the color by 10%, you get $80.4039, -19.2482, 10.3178$, and if you desaturate by 10%, it is $84.9436, -1.5433, 3.5155$.

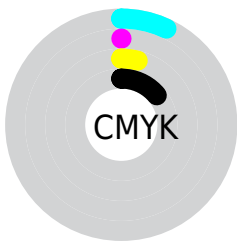
Distribution



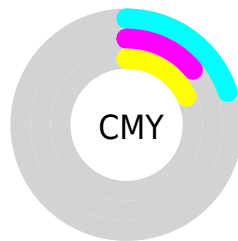
- Red (80%)
- Green (86%)
- Blue (82%)



- Red (80%)
- Yellow (84%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (20%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5552, -10.7050, 6.8929 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 82.5552, -10.7050, 6.8929 by changing the saturation by 10% instead.

■ 82.5552, -10.7050,
6.8929

■ 82.5552, -10.7050,
6.8929

213.0846,
-20.0813, 14.9151

■ 70.7284, -9.7487,
6.1259

107.9704,
-12.6707, 8.5087

■ 59.5259, -8.8052,
5.3845

121.5043,
-13.6777, 9.3537

■ 48.9866, -7.8745,
4.6707

135.5607,
-14.7018, 10.2230

■ 39.1552, -6.9541,
3.9848

150.1209,
-15.7432, 11.1161

■ 30.0869, -6.0394,
3.3272

165.1680,
-16.8018, 12.0323

■ 21.8524, -5.1230,
2.6973

180.6867,

■ 14.5465, -4.1909,

-17.8778, 12.9712

2.0930

196.6632,
-18.9710, 13.9323

■ 8.2074, -3.9933,
1.8018

0.0000, NaN, NaN

■ 82.5552, -10.7050,
6.8929

■ 82.5552, -10.7050,
6.8929

■ 80.4039, -19.2482,
10.3178

■ 84.9436, -1.5433,
3.5155

■ 78.4913, -27.0816,
13.7551

■ 87.5551, 8.1558,
0.2076

■ 76.8236, -34.1263,
17.1699

■ 88.7649, 13.0541,
-5.1721

■ 75.4024, -40.3130,
20.5223

■ 88.9639, 14.1033,
-7.9853

■ 74.2256, -45.5897,
23.7700

■ 73.2866, -49.9287,
26.8704

■ 72.5740, -53.3326,
29.7823

■ 72.0702, -55.8409,
32.4673

■ 71.7482, -57.5441,
34.8891

Harmonies

Analogous

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



82.5570, -8.6229, 9.4816



82.5552, -10.7050, 6.8929



82.5570, -11.1180, 3.5579

Triad

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



82.5570, -10.7068, 6.8941



82.5570, -3.4290, -2.2592



82.5570, 1.0766, 8.4411

Complementary

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



82.5552, -10.7050, 6.8929



79.4051, 2.2563, 1.9621

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.



82.5570, 2.5204, 5.4189



82.5552, -10.7050, 6.8929



82.5570, -0.1098, -0.8261

Square

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



82.5570, -10.7068, 6.8941



82.5570, -6.9560, -1.8231



82.5570, 2.0825, 2.0191



82.5570, -1.8316, 10.3479

Rectangle

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



82.5552, -10.7050, 6.8929



82.5570, -10.3949, 1.3407



82.5570, 2.0825, 2.0191



82.5570, 1.7515, 7.5272

Sweetspot

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



82.5570, -10.7068, 6.8941



99.4233, -7.5443, 6.2419



83.1923, -8.8102, 10.3943



46.0109, -3.4400, 2.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5570, -10.7068, 6.8941



97.7602, -13.9982, 8.6842



82.7806, -9.4661, 3.7014



38.3303, -6.0672, 3.6355



55.2039, -44.5310, 27.1295



14.1104, -10.9650, 6.0336

Inverse Universe

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



79.4051, 2.2563, 1.9621



93.3560, 4.1174, 1.7932



79.1780, 1.0289, 5.1999



36.3071, 2.2558, 0.4704



31.5127, 57.1416, -4.2504



8.1252, 14.9199, -2.5415

Previews

White Background



This preview shows how the HunterLab color 82.5552, -10.7050, 6.8929 looks on a white background.

Color Contrast Check

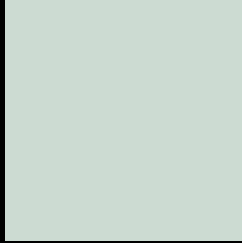
Large Text (above 18pt) WCAG AA × Fail

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 82.5552, -10.7050, 6.8929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

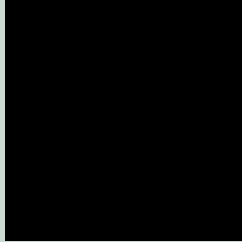
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

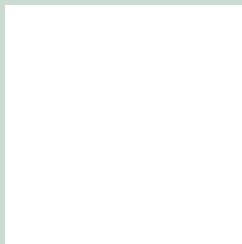
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5552, -10.7050, 6.8929 Background



This preview shows how black text looks on a background with the HunterLab color 82.5552, -10.7050, 6.8929.



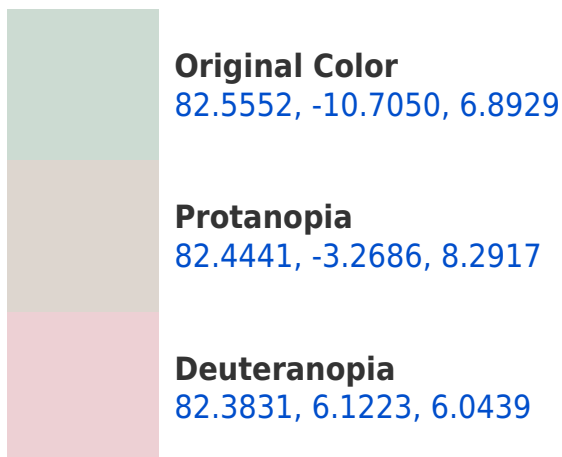
This preview shows how white text looks on a background with the HunterLab color 82.5552,

-10.7050, 6.8929.

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

82.7072, -3.8573, -4.3675

Trichromacy



Original Color

82.5552, -10.7050, 6.8929

Protanomaly

82.5305, -6.0818, 7.8782

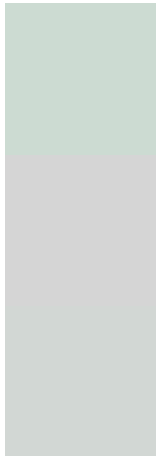
Deuteranomaly

82.3393, -0.2506, 6.3563

Tritanomaly

82.6604, -6.1587, -0.2672

Monochromacy



Original Color

82.5552, -10.7050, 6.8929

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8877, -6.4930, 5.2466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5552, -10.7050, 6.8929 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(204, 219, 210)` looks like.

```
.text, #text, p{  
    color:rgb(204, 219, 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(204, 219, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 219, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5552, -10.7050, 6.8929 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(204, 219, 210) }
```


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

```
.border{ border-color:rgb(204, 219, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 219, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 219, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 219, 210);  
box-shadow:4px 4px 4px 4px rgb(204, 219,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5552, -10.7050, 6.8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 219, 210) }
```

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

```
.background{ background-color: rgb(204,  
219, 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