

Converting Colors

HunterLab(83.0433, -11.1783,
11.9595)

Have a look what the booklet for
HunterLab(83.0433, -11.1783,
11.9595) contains.

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Color

**HunterLab(83.0132,
-11.2837, 11.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DCC8
RGB	209, 220, 200
RGB Percent	82%, 86%, 78%
CMY	0.1804, 0.1372, 0.2157
CMYK	0.05, 0.00, 0.09, 0.14
HSL	93°, 22%, 82%
HSV	93°, 9%, 86%
XYZ	62.3131, 68.9119, 64.6607
YIQ	214.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

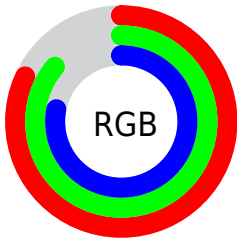
Format	Color
<code>RVB</code>	<code>200, 220, 211</code>
Decimal	<code>13753544</code>
CIELab	<code>86.46, -7.28, 8.55</code>
CIElCh	<code>86, 11.229, 130.423</code>
Yxy	<code>68.9149, 0.3181, 0.3518</code>
Android (<code>android.graphics.Color</code>)	<code>4291943624</code> (<code>0xFFD1DCC8</code>)
YUV	<code>214.4310, -7.1145, -4.7630</code>
Hunter-Lab	<code>83.0132, -11.2837, 11.9270</code>

Details

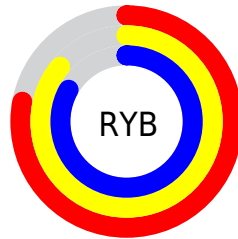
The HunterLab color $83.0132, -11.2837, 11.9270$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6703, 2.9772, -3.7775$, and the grayscale version is $82.2201, -4.3871, 4.4672$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9618, -9.1931, 9.8978$ is the 20% darker color. If you saturate the color by 10%, you get $81.4004, -18.2686, 19.1595$, and if you desaturate by 10%, it is $84.7654, -3.8172, 3.8263$.

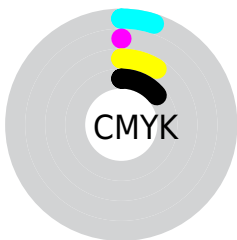
Distribution



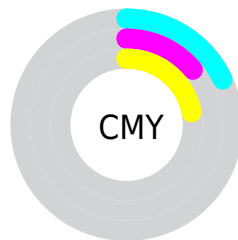
- Red (82%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (83%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0132, -11.2837, 11.9270 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 83.0132, -11.2837, 11.9270 by changing the saturation by 10% instead.

■ 83.0132, -11.2837,
11.9270

■ 83.0132, -11.2837,
11.9270

213.7126,
-20.8782, 22.0232

■ 71.1635, -10.2981,
10.8749

108.4712,
-13.3045, 14.0700

■ 59.9367, -9.3234,
9.8307

122.0252,
-14.3373, 15.1609

■ 49.3716, -8.3596,
8.7925

136.1009,
-15.3862, 16.2664

■ 39.5126, -7.4035,
7.7557

150.6798,
-16.4514, 17.3867

■ 30.4144, -6.4502,
6.7129

165.7449,
-17.5332, 18.5224

■ 22.1468, -5.4912,
5.6518

181.2812,

■ 14.8038, -4.5111,

-18.6316, 19.6736

4.5500

197.2746,
-19.7466, 20.8405

■ 8.4580, -4.2030,
4.6499

0.0000, NaN, NaN

■ 83.0132, -11.2837,
11.9270

■ 83.0132, -11.2837,
11.9270

■ 81.4004, -18.2686,
19.1595

■ 84.7654, -3.8172,
3.8263

■ 79.9240, -24.7281,
25.4832

■ 86.6484, 4.0966,
-5.1019

■ 78.5874, -30.6297,
30.8729

■ 88.2481, 10.2317,
-9.0056

■ 77.3910, -35.9450,
35.3149

■ 89.2576, 13.5540,
-7.6065

■ 76.3341, -40.6533,
38.8121

■ 75.4143, -44.7441,
41.3872

■ 74.6275, -48.2196,
43.0876

■ 73.9674, -51.0986,
43.9912

■ 73.4216, -53.4384,
44.2602

Harmonies

Analogous

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



83.0150, -6.3685, 13.9543



83.0132, -11.2837, 11.9270



83.0150, -14.3152, 7.8706

Triad

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



83.0150, -11.2857, 11.9282



83.0150, -8.0030, -5.6981



83.0150, 6.3981, 6.3464

Complementary

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



83.0132, -11.2837, 11.9270



77.6703, 2.9772, -3.7775

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.



83.0150, 5.9324, 1.0210



83.0132, -11.2837, 11.9270



83.0150, -2.4814, -6.1735

Square

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



83.0150, -11.2857, 11.9282



83.0150, -12.4550, -2.3847



83.0150, 2.6475, -3.6436



83.0150, 3.9038, 10.8759

Rectangle

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



83.0132, -11.2837, 11.9270



83.0150, -14.9057, 4.4433



83.0150, 2.6475, -3.6436



83.0150, 6.5841, 4.5941

Sweetspot

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



83.0150, -11.2857, 11.9282



99.3618, -8.0491, 8.4084



81.2263, -3.1774, 10.1085



45.8915, -4.0555, 4.2509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0150, -11.2857, 11.9282



97.7309, -15.0372, 15.8918



82.2715, -13.8888, 10.6286



38.5896, -5.3636, 5.6694



56.2681, -40.8496, 33.9570



14.4977, -9.6728, 8.7641

Inverse Universe

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



77.6703, 2.9772, -3.7775



90.0419, 5.4880, -6.7170



78.5115, 5.7439, -2.1339



36.0117, 1.5160, -1.9066



23.4230, 53.0594, -85.2269



6.3744, 13.9984, -19.7727

Previews

White Background



This preview shows how the HunterLab color 83.0132, -11.2837, 11.9270 looks on a white background.

Color Contrast Check

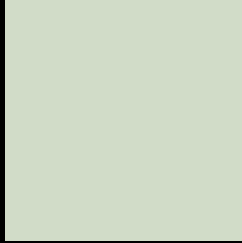
Large Text (above 18pt) WCAG AA × Fail

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 83.0132, -11.2837, 11.9270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

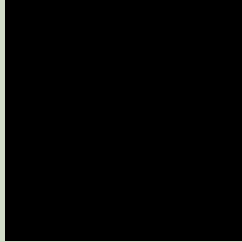
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

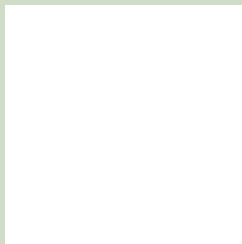
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0132, -11.2837, 11.9270 Background



This preview shows how black text looks on a background with the HunterLab color 83.0132, -11.2837, 11.9270.



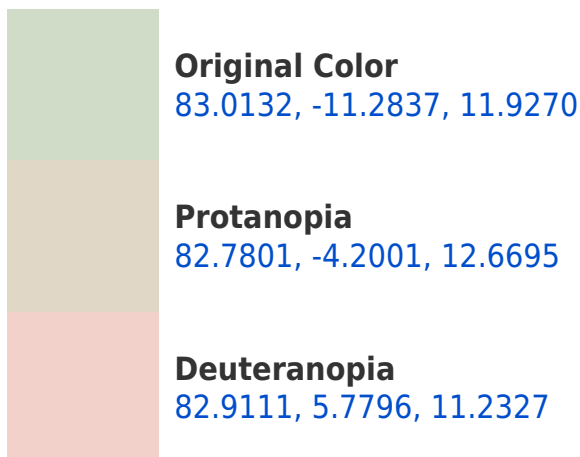
This preview shows how white text looks on a background with the HunterLab color 83.0132,

-11.2837, 11.9270.

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

82.8995, -1.6757, -3.5485

Trichromacy



Original Color

83.0132, -11.2837, 11.9270

Protanomaly

82.9514, -6.7246, 12.3762

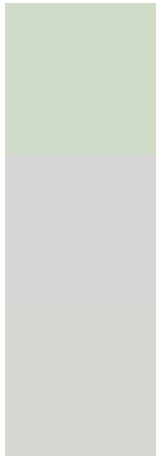
Deuteranomaly

82.8423, -0.6742, 11.4870

Tritanomaly

82.9398, -5.5068, 2.6077

Monochromacy



Original Color

83.0132, -11.2837, 11.9270

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2874, -6.8736, 7.1217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0132, -11.2837, 11.9270 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(209, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 220, 200)  
}
```

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(209, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 220, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0132, -11.2837, 11.9270 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(209, 220, 200) }
```


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

```
.border{ border-color:rgb(209, 220, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 220, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 220, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 220, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 220,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0132, -11.2837, 11.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 220, 200) }
```

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

```
.background{ background-color: rgb(209,  
220, 200) }
```

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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