

Converting Colors

HunterLab(83.0337, -20.4779,
12.2870)

Have a look what the booklet for
HunterLab(83.0337, -20.4779,
12.2870) contains.

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Color

**HunterLab(83.1911,
-20.6121, 12.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE2C7
RGB	188, 226, 199
RGB Percent	74%, 89%, 78%
CMY	0.2627, 0.1137, 0.2196
CMYK	0.17, 0.00, 0.12, 0.11
HSL	137°, 40%, 81%
HSV	137°, 17%, 89%
XYZ	58.2442, 69.2076, 64.3215
YIQ	211.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

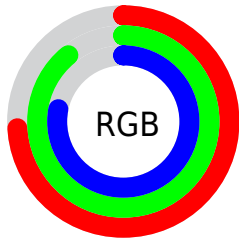
Format	Color
R _{YB}	188, 217, 226
Decimal	12378823
CIE Lab	86.61, -17.58, 9.10
CIE LCh	87, 19.793, 152.644
Yxy	69.2105, 0.3037, 0.3609
Android (android.graphics.Color)	4290568903 (0xFFBCE2C7)
YUV	211.5600, -6.1921, -20.6621
Hunter-Lab	83.1911, -20.6121, 12.3921

Details

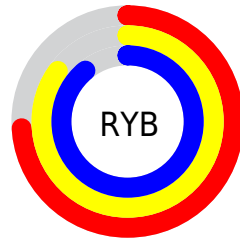
The HunterLab color **83.1911, -20.6121, 12.3921** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **75.5269, 13.4496, -3.6964**, and the grayscale version is **80.9824, -4.3210, 4.3999**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **60.1984, -17.8584, 10.3975** is the 20% darker color. If you saturate the color by 10%, you get **81.1507, -29.0864, 16.7867**, and if you desaturate by 10%, it is **85.4956, -11.3587, 7.8707**.

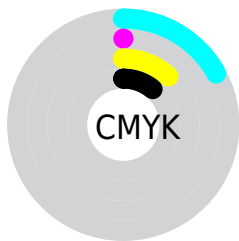
Distribution



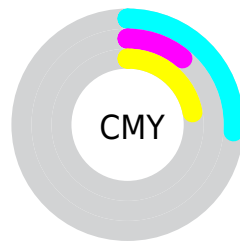
- Red (74%)
- Green (89%)
- Blue (78%)



- Red (74%)
- Yellow (85%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1911, -20.6121, 12.3921 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 83.1911, -20.6121, 12.3921 by changing the saturation by 10% instead.

■ 83.1911, -20.6121,
12.3921

■ 83.1911, -20.6121,
12.3921

213.9563,
-34.0019, 22.6871

■ 71.3324, -19.1054,
11.3124

■ 108.6656,
-23.5965, 14.5857

■ 60.0963, -17.5779,
10.2390

122.2274,
-25.0791, 15.7003

■ 49.5212, -16.0225,
9.1696

136.3106,
-26.5600, 16.8283

■ 39.6515, -14.4268,
8.0989

150.8967,
-28.0414, 17.9705

■ 30.5417, -12.7723,
7.0188

165.9689,
-29.5249, 19.1272

■ 22.2614, -11.0295,
5.9160


181.5119,

■ 14.9040, -9.1467,


-31.0121, 20.2987


4.7662


197.5120,
-32.5041, 21.4853


 8.5532, -9.4128,
4.8734


0.0000, NaN, NaN


 83.1911, -20.6121,
12.3921


 83.1911, -20.6121,
12.3921

 81.1507, -29.0864,
16.7867


 85.4956, -11.3587,
7.8707


 79.3744, -36.6839,
21.0012

 88.0507, -1.4200,
3.2652

 77.8662, -43.3254,
24.9853

 90.7644, 8.8247,
-1.4922

 76.6241, -48.9508,
28.6886

 91.0359, 10.2692,
-5.3406

■ 75.6413, -53.5270,
32.0645

■ 74.9055, -57.0563,
35.0734

■ 74.3975, -59.5828,
37.6840

■ 74.0883, -61.2063,
39.8735

■ 74.0148, -61.6033,
40.4719

Harmonies

Analogous

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



83.1929, -14.4204, 18.3221



83.1911, -20.6121, 12.3921



83.1929, -22.5392, 3.6925

Triad

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



83.1929, -20.6137, 12.3932



83.1929, -3.5675, -15.5661



83.1929, 12.1217, 13.6770

Complementary

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



83.1911, -20.6121, 12.3921



75.5269, 13.4496, -3.6964

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.



83.1929, 15.3448, 5.3557



83.1911, -20.6121, 12.3921



83.1929, 6.0271, -12.1252

Square

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



83.1929, -20.6137, 12.3932



83.1929, -12.9732, -13.1255



83.1929, 13.0648, -4.1881



83.1929, 4.4445, 19.0005

Rectangle

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



83.1911, -20.6121, 12.3921



83.1929, -21.2199, -2.7150



83.1929, 13.0648, -4.1881



83.1929, 13.7777, 11.1739

Sweetspot

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



83.1929, -20.6137, 12.3932



98.5351, -11.0480, 8.0895



85.1524, -14.0837, 19.0964



45.4943, -5.4757, 3.9145

0.0000, NaN, NaN



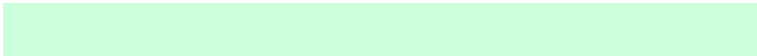
46.2646, -2.4686, 2.5136

Same Dimension

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



83.1929, -20.6137, 12.3932



94.5829, -26.9657, 15.9016



83.7478, -17.4768, 4.4516



39.2456, -6.4088, 4.1933



55.9191, -46.4286, 30.3321



14.7739, -11.9008, 7.2245

Inverse Universe

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



75.5269, 13.4496, -3.6964



84.1137, 19.5926, -6.0660



74.9219, 10.2626, 4.9065



37.2350, 2.5142, -0.0282



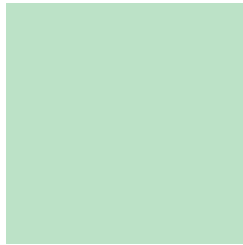
32.7192, 60.5594, -13.9487



8.7025, 16.2589, -4.8842

Previews

White Background



This preview shows how the HunterLab color 83.1911, -20.6121, 12.3921 looks on a white background.

Color Contrast Check

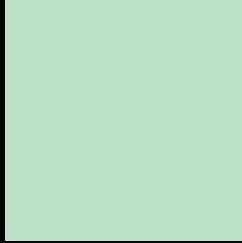
Large Text (above 18pt) WCAG AA × Fail

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 83.1911, -20.6121, 12.3921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

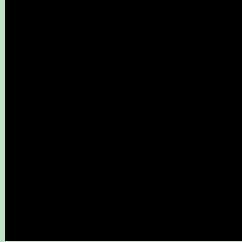
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

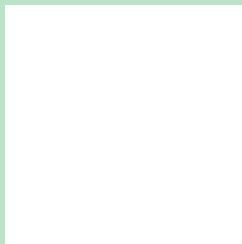
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1911, -20.6121, 12.3921 Background



This preview shows how black text looks on a background with the HunterLab color 83.1911, -20.6121, 12.3921.



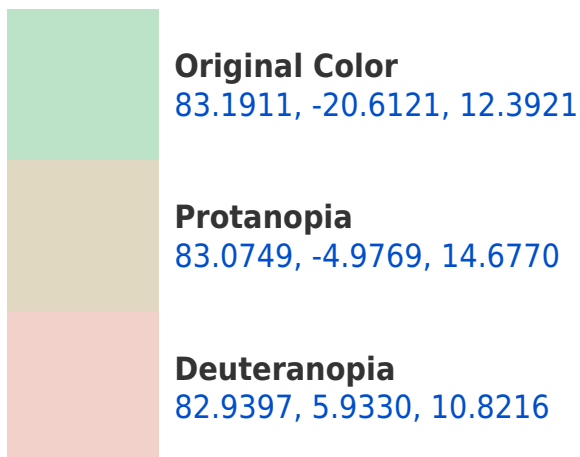
This preview shows how white text looks on a background with the HunterLab color 83.1911, -20.6121, 12.3921.

-20.6121, 12.3921.

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

83.0431, -8.7653, -6.7347

Trichromacy



Original Color

83.1911, -20.6121, 12.3921

Protanomaly

83.1679, -10.9552, 13.8252

Deuteranomaly

82.7011, -4.2485, 10.8263

Tritanomaly

82.9644, -13.2688, 0.4925

Monochromacy



Original Color

83.1911, -20.6121, 12.3921

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7479, -10.5092, 7.3744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1911, -20.6121, 12.3921 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(188, 226, 199)` looks like.

```
.text, #text, p{  
    color:rgb(188, 226, 199)  
}
```

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(188, 226, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 226, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1911, -20.6121, 12.3921 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(188, 226, 199) }
```


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

```
.border{ border-color:rgb(188, 226, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 226, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 226, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 226, 199);  
box-shadow:4px 4px 4px 4px rgb(188, 226,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1911, -20.6121, 12.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 226, 199) }
```

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

```
.background{ background-color: rgb(188,  
226, 199) }
```

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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