

Converting Colors

HunterLab(83.1206, -21.7516,
15.3948)

Have a look what the booklet for
HunterLab(83.1206, -21.7516,
15.3948) contains.

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Color

**HunterLab(82.9999,
-21.6980, 15.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE2C0
RGB	188, 226, 192
RGB Percent	74%, 89%, 75%
CMY	0.2627, 0.1137, 0.2471
CMYK	0.17, 0.00, 0.15, 0.11
HSL	126°, 40%, 81%
HSV	126°, 17%, 89%
XYZ	57.4498, 68.8898, 60.1384
YIQ	210.7620, -11.7340, -18.6300

Conversions

Conversions Part 2

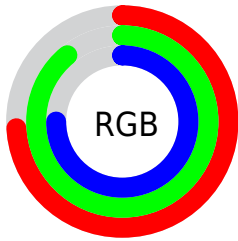
Format	Color
RYB	188, 222, 226
Decimal	12378816
CIELab	86.45, -18.84, 12.54
CIELCh	86, 22.635, 146.346
Yxy	68.8928, 0.3081, 0.3694
Android (android.graphics.Color)	4290568896 (0xFFBCE2C0)
YUV	210.7620, -9.2497, -19.9623
Hunter-Lab	82.9999, -21.6980, 15.1408

Details

The HunterLab color $82.9999, -21.6980, 15.1408$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.7698, 14.7226, -7.1321$, and the grayscale version is $80.6509, -4.3033, 4.3819$.

A 20% lighter version of the original color is $98.8483, -9.8135, 7.4709$, and $60.0243, -18.8563, 12.9059$ is the 20% darker color. If you saturate the color by 10%, you get $80.8751, -30.6828, 20.7658$, and if you desaturate by 10%, it is $85.4109, -11.8295, 9.0819$.

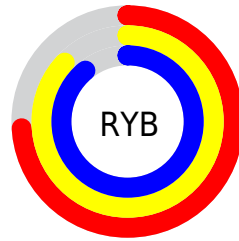
Distribution



Red (74%)

Green (89%)

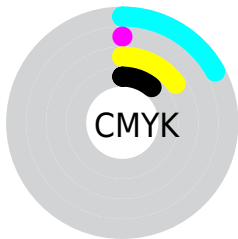
Blue (75%)



Red (74%)

Yellow (87%)

Blue (89%)

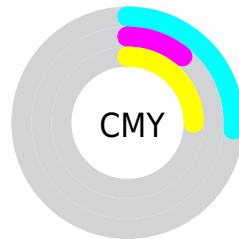


Cyan (17%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9999, -21.6980, 15.1408 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 82.9999, -21.6980, 15.1408 by changing the saturation by 10% instead.

■ 82.9999, -21.6980,
15.1408

■ 82.9999, -21.6980,
15.1408

213.6943,
-35.5608, 26.6935

■ 71.1508, -20.1258,
13.8859

■ 108.4566,
-24.8033, 17.6567

■ 59.9248, -18.5284,
12.6255

122.0100,
-26.3421, 18.9209

■ 49.3604, -16.8978,
11.3547

136.0852,
-27.8769, 20.1923

■ 39.5022, -15.2205,
10.0647

150.6635,
-29.4100, 21.4720

■ 30.4048, -13.4759,
8.7423

165.7281,
-30.9435, 22.7613

■ 22.1383, -11.6312,
7.3657

181.2639,

■ 14.7963, -9.6295,

-32.4789, 24.0609

5.8972

197.2568,
-34.0176, 25.3714

■ 8.4508, -10.1665,
5.9155

0.0000, NaN, NaN

■ 82.9999, -21.6980,
15.1408

■ 82.9999, -21.6980,
15.1408

■ 80.8751, -30.6828,
20.7658

■ 85.4109, -11.8295,
9.0819

■ 79.0378, -38.6699,
25.8838

■ 88.0935, -1.1877,
2.6567

■ 77.4923, -45.5677,
30.4317

■ 90.9538, 9.8328,
-4.1780

■ 76.2365, -51.3076,
34.3562

■ 91.0359, 10.2691,
-5.3406

■ 75.2627, -55.8557,
37.6203

■ 74.5566, -59.2207,
40.2076

■ 74.0963, -61.4622,
42.1260

■ 73.8490, -62.7050,
43.4090

■ 73.7973, -62.9664,
43.6861

Harmonies

Analogous

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



83.0017, -13.8260, 20.9385



82.9999, -21.6980, 15.1408



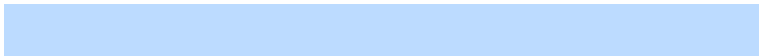
83.0017, -24.9564, 5.8201

Triad

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



83.0017, -21.6997, 15.1419



83.0017, -5.8088, -18.7796



83.0017, 15.8764, 13.1495

Complementary

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



82.9999, -21.6980, 15.1408



75.7698, 14.7226, -7.1321

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.



83.0017, 18.3008, 3.1945



82.9999, -21.6980, 15.1408



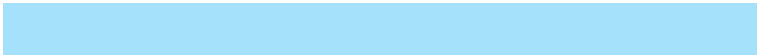
83.0017, 5.3968, -16.1419

Square

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



83.0017, -21.6997, 15.1419



83.0017, -16.0956, -14.5222



83.0017, 14.3713, -7.7271



83.0017, 7.9109, 19.9004

Rectangle

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



82.9999, -21.6980, 15.1408



83.0017, -24.2065, -1.4908



83.0017, 14.3713, -7.7271



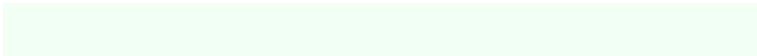
83.0017, 17.3841, 10.1086

Sweetspot

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



83.0017, -21.6997, 15.1419



98.4624, -11.4508, 9.1293



85.7836, -11.8263, 19.7687



45.4561, -5.6874, 4.4603

0.0000, NaN, NaN



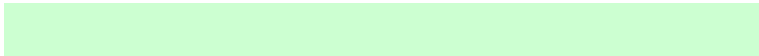
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0017, -21.6997, 15.1419



94.3287, -28.4193, 19.5618



83.5345, -18.6796, 7.4967



39.1926, -6.7054, 4.9532



55.7463, -47.5117, 32.8861



14.7040, -12.3373, 8.2540

Inverse Universe

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



75.7698, 14.7226, -7.1321



84.4540, 21.3560, -10.8675



75.1385, 11.4071, 1.8170



37.2954, 2.8375, -0.8857



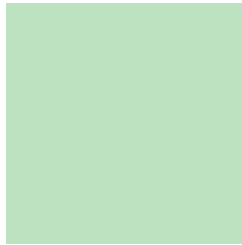
34.1661, 65.6781, -33.4845



9.0353, 17.4321, -9.3464

Previews

White Background



This preview shows how the HunterLab color 82.9999, -21.6980, 15.1408 looks on a white background.

Color Contrast Check

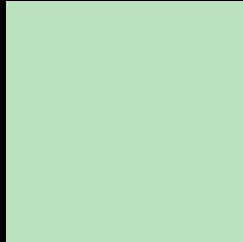
Large Text (above 18pt) WCAG AA × Fail

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 82.9999, -21.6980, 15.1408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

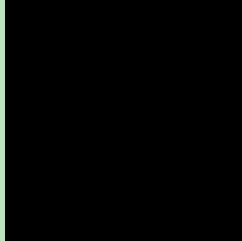
Any Text WCAG AA ✓ Pass

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 82.9999, -21.6980, 15.1408 Background



This preview shows how black text looks on a background with the HunterLab color 82.9999, -21.6980, 15.1408.



This preview shows how white text looks on a background with the HunterLab color 82.9999,

-21.6980, 15.1408.

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



Original Color

82.9999, -21.6980, 15.1408

Protanopia

82.6786, -5.1449, 17.1419

Deuteranopia

82.6622, 6.1269, 13.5849



Tritanopia

83.0883, -8.6764, -6.1258

Trichromacy



Original Color

82.9999, -21.6980, 15.1408

Protanomaly

82.6645, -11.5008, 16.2054

Deuteranomaly

82.6972, -4.6539, 13.8601

Tritanomaly

82.9460, -13.5290, 1.9769

Monochromacy



Original Color

82.9999, -21.6980, 15.1408

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3436, -10.5044, 8.3010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9999, -21.6980, 15.1408 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(188, 226, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 226, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9999, -21.6980, 15.1408 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, 192) }
```


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

```
.border{ border-color:rgb(188, 226, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 226, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 226, 192);  
box-shadow:4px 4px 4px 4px rgb(188, 226,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9999, -21.6980, 15.1408 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, 192) }
```

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

```
.background{ background-color: rgb(188,  
226, 192) }
```

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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