

Converting Colors

HunterLab(83.1271, -31.9507,
29.7567)

Have a look what the booklet for
HunterLab(83.1271, -31.9507,
29.7567) contains.

HunterLab(83.0481, -31.9509, 29.7121)	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(83.0481,
-31.9509, 29.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E797
RGB	179, 231, 151
RGB Percent	70%, 91%, 59%
CMY	0.2980, 0.0941, 0.4078
CMYK	0.23, 0.00, 0.35, 0.09
HSL	99°, 63%, 75%
HSV	99°, 35%, 91%
XYZ	52.7522, 68.9699, 39.8104
YIQ	206.3320, -5.3120, -35.9040

Conversions

Conversions Part 2

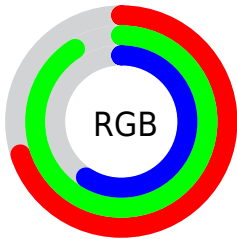
Format	Color
RYB	151, 231, 203
Decimal	11790231
CIELab	86.49, -30.86, 33.69
CIELCh	86, 45.693, 132.491
Yxy	68.9728, 0.3266, 0.4270
Android (android.graphics.Color)	4289980311 (0xFFB3E797)
YUV	206.3320, -27.2787, -23.9702
Hunter-Lab	83.0481, -31.9509, 29.7121

Details

The HunterLab color **83.0481, -31.9509, 29.7121** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **63.7192, 28.9011, -30.5802**, and the grayscale version is **78.8211, -4.2057, 4.2825**.

A 20% lighter version of the original color is **96.8551, -19.3088, 23.5986**, and **59.9339, -27.3313, 24.7750** is the 20% darker color. If you saturate the color by 10%, you get **81.6097, -38.3243, 34.8044**, and if you desaturate by 10%, it is **84.6677, -24.8790, 23.6576**.

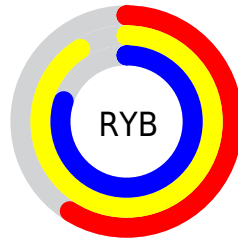
Distribution



Red (70%)

Green (91%)

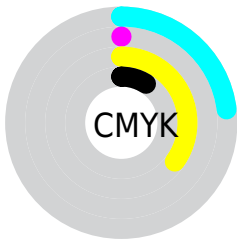
Blue (59%)



Red (59%)

Yellow (91%)

Blue (80%)

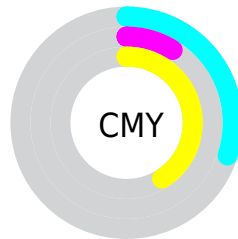


Cyan (23%)

Magenta (0%)

Yellow (35%)

Black (9%)



Cyan (30%)

Magenta (9%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0481, -31.9509, 29.7121 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 83.0481, -31.9509, 29.7121 by changing the saturation by 10% instead.

■ 83.0481, -31.9509,
29.7121

■ 83.0481, -31.9509,
29.7121

213.7604,
-50.4026, 49.5422

■ 71.1966, -29.7413,
27.2870

■ 108.5094,
-36.2303, 34.3692

■ 59.9680, -27.4642,
24.7746

■ 122.0649,
-38.3149, 36.6230

■ 49.4010, -25.1027,
22.1529

136.1421,
-40.3723, 38.8388

■ 39.5399, -22.6305,
19.3913

150.7223,
-42.4078, 41.0233

■ 30.4393, -20.0084,
16.4475

165.7889,
-44.4253, 43.1817

■ 22.1693, -17.1748,
13.2785


181.3265,

■ 14.8235, -14.0241,


-46.4285, 45.3187


10.3764


197.3212,
-48.4201, 47.4378


 8.4767, -14.8343,
5.9337


0.0000, NaN, NaN


 83.0481, -31.9509,
29.7121


 83.0481, -31.9509,
29.7121


 81.6097, -38.3243,
34.8044


 84.6677, -24.8790,
23.6576


 80.3474, -43.9560,
38.9176

 86.4611, -17.1499,
16.6697

 79.2614, -48.8221,
42.0590

 88.4269, -8.8182,
8.7927

 78.3477, -52.9130,
44.2609

 90.5606, 0.0603,
0.0796

■ 77.5998, -56.2386,
45.5872

■ 92.4450, 7.2312,
-3.5863

■ 77.0073, -58.8340,
46.1438

■ 92.5390, 7.5455,
-3.4613

■ 76.7444, -59.9733,
46.2396

Harmonies

Analogous

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



83.0499, -13.6819, 35.7380



83.0481, -31.9509, 29.7121



83.0499, -42.1534, 16.0853

Triad

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



83.0499, -31.9527, 29.7129



83.0499, -17.1845, -45.7277



83.0499, 42.7058, 13.0222

Complementary

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



83.0481, -31.9509, 29.7121



63.7192, 28.9011, -30.5802

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.



83.0499, 41.5073, -8.9909



83.0481, -31.9509, 29.7121



83.0499, 5.2334, -47.1993

Square

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



83.0499, -31.9527, 29.7129



83.0499, -34.2786, -28.7650



83.0499, 27.2077, -32.3667



83.0499, 30.3246, 27.9926

Rectangle

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



83.0481, -31.9509, 29.7121



83.0499, -43.7572, 2.6928



83.0499, 27.2077, -32.3667



83.0499, 43.9127, 6.3079

Sweetspot

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



83.0499, -31.9527, 29.7129



97.7015, -14.9975, 14.7333



78.7007, -1.8687, 26.4045



45.0588, -7.5432, 7.3853

0.0000, NaN, NaN



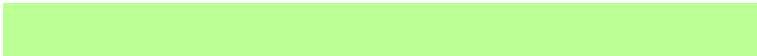
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0499, -31.9527, 29.7129



91.6606, -41.2310, 37.6633



81.4731, -37.5208, 24.3296



40.4143, -5.9636, 5.8672



57.5148, -44.6746, 34.6582



15.7949, -11.4754, 9.5319

Inverse Universe

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



63.7192, 28.9011, -30.5802



65.7266, 40.8490, -44.1273



66.5120, 36.0675, -18.1279



37.8809, 1.9398, -1.8926



26.3622, 57.4151, -78.0727



7.5157, 16.0510, -19.7953

Previews

White Background



This preview shows how the HunterLab color 83.0481, -31.9509, 29.7121 looks on a white background.

Color Contrast Check

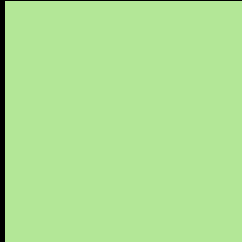
Large Text (above 18pt) WCAG AA × Fail

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 83.0481, -31.9509, 29.7121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

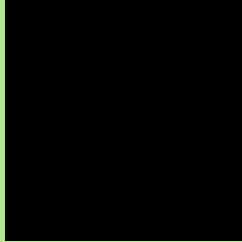
Any Text WCAG AA ✓ Pass

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 83.0481, -31.9509, 29.7121 Background



This preview shows how black text looks on a background with the HunterLab color 83.0481, -31.9509, 29.7121.



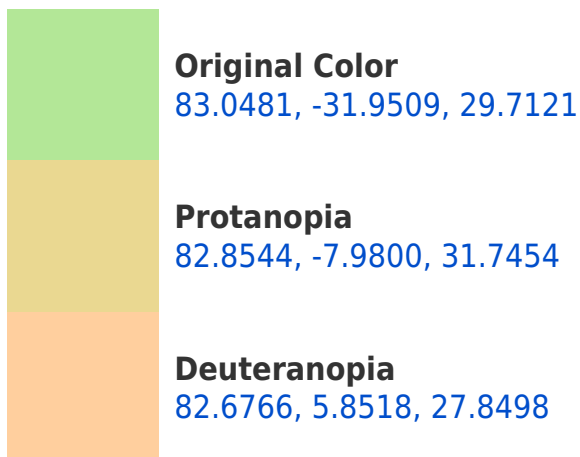
This preview shows how white text looks on a background with the HunterLab color 83.0481, -31.9509, 29.7121.

-31.9509, 29.7121.

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

82.8836, -9.3290, -6.9540

Trichromacy



Original Color

83.0481, -31.9509, 29.7121



Protanomaly

82.5322, -17.1413, 30.7257



Deuteranomaly

82.3463, -9.3834, 28.2495



Tritanomaly

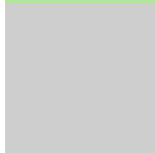
82.7399, -18.5130, 8.8168

Monochromacy



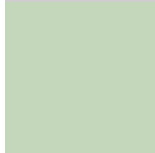
Original Color

83.0481, -31.9509, 29.7121



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

79.9261, -14.9652, 14.5278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0481, -31.9509, 29.7121 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(179, 231, 151)` looks like.

```
.text, #text, p{  
    color:rgb(179, 231, 151)  
}
```

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(179, 231, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 231, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0481, -31.9509, 29.7121 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(179, 231, 151) }
```


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

```
.border{ border-color:rgb(179, 231, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 231, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 231, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 231, 151);  
box-shadow:4px 4px 4px 4px rgb(179, 231,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0481, -31.9509, 29.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 231, 151) }
```

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

```
.background{ background-color: rgb(179,  
231, 151) }
```

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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