

Converting Colors

HunterLab(83.2363, -21.5343,
23.1216)

Have a look what the booklet for
HunterLab(83.2363, -21.5343,
23.1216) contains.

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Color

**HunterLab(83.2929,
-21.6131, 23.1640)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E2AC
RGB	198, 226, 172
RGB Percent	78%, 89%, 67%
CMY	0.2235, 0.1137, 0.3255
CMYK	0.12, 0.00, 0.24, 0.11
HSL	91°, 48%, 78%
HSV	91°, 24%, 89%
XYZ	57.9315, 69.3771, 49.3675
YIQ	211.4720, 0.6460, -22.7300

Conversions

Conversions Part 2

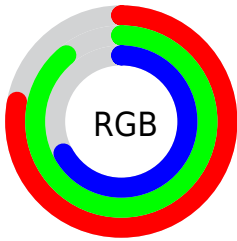
Format	Color
RYB	172, 226, 200
Decimal	13034156
CIELab	86.69, -18.70, 23.41
CIELCh	87, 29.961, 128.625
Yxy	69.3801, 0.3279, 0.3927
Android (android.graphics.Color)	4291224236 (0xFFC6E2AC)
YUV	211.4720, -19.4597, -11.8149
Hunter-Lab	83.2929, -21.6131, 23.1640

Details

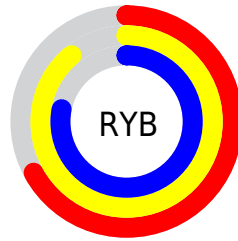
The HunterLab color $83.2929, -21.6131, 23.1640$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $68.7585, 15.4514, -19.4074$, and the grayscale version is $80.9954, -4.3217, 4.4006$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $60.3217, -18.5812, 19.6904$ is the 20% darker color. If you saturate the color by 10%, you get $81.8857, -27.8264, 29.2609$, and if you desaturate by 10%, it is $84.8401, -14.8644, 16.1012$.

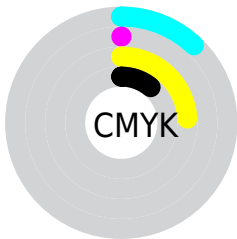
Distribution



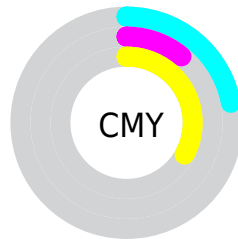
- Red (78%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)





- Cyan (22%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2929, -21.6131, 23.1640 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 83.2929, -21.6131, 23.1640 by changing the saturation by 10% instead.


 83.2929, -21.6131,
23.1640

 83.2929, -21.6131,
23.1640


214.0959,
-35.4235, 38.8569

 71.4292, -20.0488,
21.3266


 108.7770,
-24.7048, 26.7473

 60.1877, -18.4598,
19.4433


122.3432,
-26.2373, 28.5057

 49.6069, -16.8384,
17.5005


136.4307,
-27.7661, 30.2491

 39.7311, -15.1714,
15.4776

151.0209,
-29.2935, 31.9816

 30.6146, -13.4385,
13.3448

166.0971,
-30.8214, 33.7062

 22.3271, -11.6079,
11.0566

181.6440,

 14.9614, -9.6237,

-32.3516, 35.4256

8.9845

197.6478,
-33.8852, 37.1419

■ 8.6072, -9.9278,
6.0250

0.0000, NaN, NaN

■ 83.2929, -21.6131,
23.1640

■ 83.2929, -21.6131,
23.1640

■ 81.8857, -27.8264,
29.2609

■ 84.8401, -14.8644,
16.1012

■ 80.6139, -33.4692,
34.3704

■ 86.5201, -7.6083,
8.0999

■ 79.4789, -38.5211,
38.4903

■ 88.3322, 0.1164,
-0.7991

■ 78.4790, -42.9683,
41.6355

■ 90.0036, 6.8305,
-6.7435

■ 77.6112, -46.8082,
43.8433

■ 91.0360, 10.2690,
-5.3404

■ 76.8700, -50.0523,
45.1785

■ 76.2477, -52.7302,
45.7428

■ 75.9174, -54.1344,
45.8322

Harmonies

Analogous

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



83.2947, -8.7087, 27.2592



83.2929, -21.6131, 23.1640



83.2947, -29.5218, 13.8821

Triad

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



83.2947, -21.6151, 23.1650



83.2947, -14.6517, -25.1017



83.2947, 25.8633, 8.5246

Complementary

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



83.2929, -21.6131, 23.1640



68.7585, 15.4514, -19.4074

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.



83.2947, 23.9926, -6.0414



83.2929, -21.6131, 23.1640



83.2947, -0.1017, -27.2218

Square

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



83.2947, -21.6151, 23.1650



83.2947, -25.7027, -14.3688



83.2947, 14.2310, -19.7357



83.2947, 19.1760, 19.8370

Rectangle

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



83.2929, -21.6131, 23.1640



83.2947, -31.2389, 5.1864



83.2947, 14.2310, -19.7357



83.2947, 26.2235, 3.8762

Sweetspot

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



83.2947, -21.6151, 23.1650



98.5848, -11.4067, 12.2932



77.7253, 0.4975, 18.1294



45.5550, -5.5136, 5.9499

0.0000, NaN, NaN



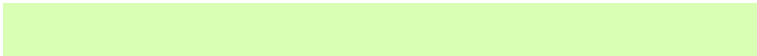
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2947, -21.6151, 23.1650



94.6344, -28.6385, 30.4062



81.3510, -28.8259, 20.8457



39.5719, -5.4071, 5.8503



57.4010, -40.6354, 34.6588



15.2870, -9.9812, 9.2450

Inverse Universe

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



68.7585, 15.4514, -19.4074



74.4379, 23.0059, -29.0843



71.4964, 23.9888, -14.6592



36.8661, 1.4627, -2.0049



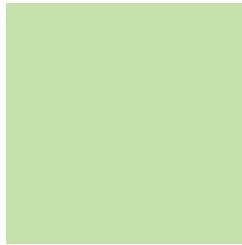
23.1713, 53.2005, -89.8240



6.5222, 14.4986, -21.5917

Previews

White Background



This preview shows how the HunterLab color 83.2929, -21.6131, 23.1640 looks on a white background.

Color Contrast Check

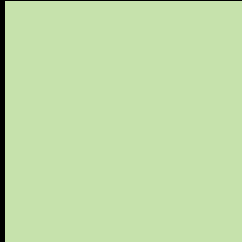
Large Text (above 18pt) WCAG AA × Fail

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 83.2929, -21.6131, 23.1640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

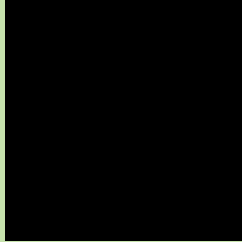
Any Text WCAG AA ✓ Pass

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 83.2929, -21.6131, 23.1640 Background



This preview shows how black text looks on a background with the HunterLab color 83.2929, -21.6131, 23.1640.



This preview shows how white text looks on a background with the HunterLab color 83.2929, -21.6131, 23.1640.

-21.6131, 23.1640.

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

83.2929, -21.6131, 23.1640

Protanopia

83.0228, -6.4447, 24.5895

Deuteranopia

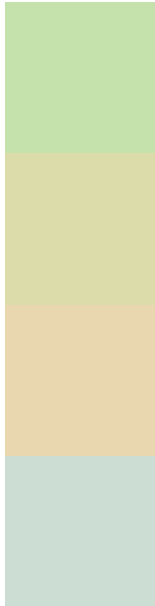
83.0312, 6.3360, 21.9445



Tritanopia

83.3105, -4.8134, -4.6845

Trichromacy



Original Color

83.2929, -21.6131, 23.1640

Protanomaly

83.1331, -12.4275, 24.2381

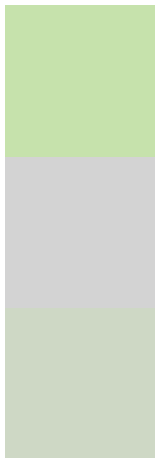
Deuteranomaly

82.9770, -4.6999, 22.0680

Tritanomaly

83.2489, -11.3703, 6.7373

Monochromacy



Original Color

83.2929, -21.6131, 23.1640

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.4032, -10.6963, 11.4991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2929, -21.6131, 23.1640 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(198, 226, 172)` looks like.

```
.text, #text, p{  
    color:rgb(198, 226, 172)  
}
```

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(198, 226, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 226, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2929, -21.6131, 23.1640 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(198, 226, 172) }
```


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

```
.border{ border-color:rgb(198, 226, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 226, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 226, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 226, 172);  
box-shadow:4px 4px 4px 4px rgb(198, 226,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2929, -21.6131, 23.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 226, 172) }
```

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

```
.background{ background-color: rgb(198,  
226, 172) }
```

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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