

Converting Colors

HunterLab(83.8267, -29.5321,
20.5201)

Have a look what the booklet for
HunterLab(83.8267, -29.5321,
20.5201) contains.

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Color

**HunterLab(83.8085,
-29.5242, 20.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>B0E8B4</code>
RGB	176, 232, 180
RGB Percent	69%, 91%, 71%
CMY	0.3098, 0.0902, 0.2941
CMYK	0.24, 0.00, 0.22, 0.09
HSL	124°, 55%, 80%
HSV	124°, 24%, 91%
XYZ	54.9994, 70.2386, 53.8387
YIQ	209.3280, -16.6840, -28.0440

Conversions

Conversions Part 2

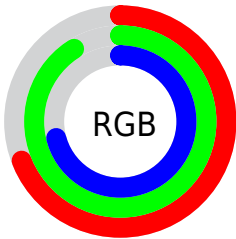
Format	Color
RYB	176, 228, 232
Decimal	11593908
CIELab	87.12, -27.80, 19.63
CIELCh	87, 34.035, 144.774
Yxy	70.2416, 0.3071, 0.3922
Android (android.graphics.Color)	4289783988 (0xFFB0E8B4)
YUV	209.3280, -14.4587, -29.2287
Hunter-Lab	83.8085, -29.5242, 20.5780

Details

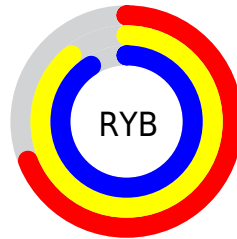
The HunterLab color $83.8085, -29.5242, 20.5780$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.3550, 24.4692, -13.6986$, and the grayscale version is $80.0574, -4.2717, 4.3497$.

A 20% lighter version of the original color is $97.3303, -15.9470, 11.3541$, and $60.5975, -25.3869, 17.2500$ is the 20% darker color. If you saturate the color by 10%, you get $81.8250, -38.1152, 26.1636$, and if you desaturate by 10%, it is $86.0979, -19.9098, 14.4198$.

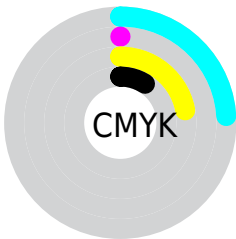
Distribution



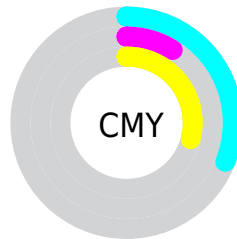
- Red (69%)
- Green (91%)
- Blue (71%)



- Red (69%)
- Yellow (89%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8085, -29.5242, 20.5780 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 83.8085, -29.5242, 20.5780 by changing the saturation by 10% instead.

■ 83.8085, -29.5242,
20.5780

■ 83.8085, -29.5242,
20.5780

214.8017,
-46.7836, 34.8025

■ 71.9191, -27.4822,
18.9489

■ 109.3404,
-33.4960, 23.7807

■ 60.6504, -25.3850,
17.2890

122.9291,
-35.4384, 25.3634

■ 50.0409, -23.2181,
15.5879

137.0383,
-37.3599, 26.9393

■ 40.1342, -20.9591,
13.8294

151.6494,
-39.2651, 28.5113

■ 30.9843, -18.5745,
11.9897

166.7458,
-41.1573, 30.0819

■ 22.6600, -16.0121,
10.0318

182.3123,

■ 15.2530, -13.1822,

-43.0396, 31.6530

7.9927

198.3352,
-44.9143, 33.2261

■ 8.8752, -14.1244,
6.2127

0.0000, NaN, NaN

■ 83.8085, -29.5242,
20.5780

■ 83.8085, -29.5242,
20.5780

■ 81.8250, -38.1152,
26.1636

■ 86.0979, -19.9098,
14.4198

■ 80.1461, -45.5736,
31.1031

■ 88.6801, -9.3857,
7.7631

■ 78.7725, -51.8214,
35.3392

■ 91.5462, 1.9229,
0.6868

■ 77.6976, -56.8135,
38.8320

■ 92.8418, 7.0024,
-3.0865

■ 76.9079, -60.5492,
41.5660

■ 76.3822, -63.0803,
43.5539

■ 76.0893, -64.5211,
44.8404

■ 75.9968, -64.9834,
45.2910

Harmonies

Analogous

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



83.8103, -17.7300, 28.1558



83.8085, -29.5242, 20.5780



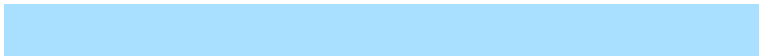
83.8103, -34.5883, 7.3431

Triad

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



83.8103, -29.5258, 20.5789



83.8103, -7.4308, -32.6566



83.8103, 27.2924, 16.5666

Complementary

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



83.8085, -29.5242, 20.5780



73.3550, 24.4692, -13.6986

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.



83.8103, 30.5967, 1.6822



83.8085, -29.5242, 20.5780



83.8103, 9.6557, -28.8400

Square

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



83.8103, -29.5258, 20.5789



83.8103, -22.4977, -24.9980



83.8103, 23.9114, -15.4131



83.8103, 15.2093, 26.1829

Rectangle

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



83.8085, -29.5242, 20.5780



83.8103, -33.7807, -3.7552



83.8103, 23.9114, -15.4131



83.8103, 29.5053, 12.1056

Sweetspot

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



83.8103, -29.5258, 20.5789



97.8511, -13.9381, 10.8405



87.9710, -14.3982, 26.2719



45.1881, -6.7821, 5.2259

0.0000, NaN, NaN



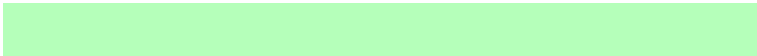
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8103, -29.5258, 20.5789



92.1462, -37.8093, 26.1083



84.5502, -25.2709, 9.9299



40.1320, -6.9346, 5.2217



56.6291, -48.3803, 33.6577



15.4131, -13.0318, 8.8669

Inverse Universe

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



73.3550, 24.4692, -13.6986



78.2384, 34.1603, -19.5542



72.3813, 19.4809, 0.0463



38.2054, 2.9809, -1.0788



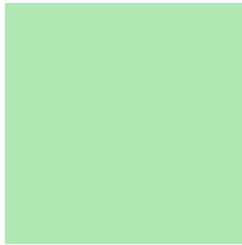
35.0260, 67.8169, -38.0936



9.5495, 18.5332, -10.7236

Previews

White Background



This preview shows how the HunterLab color 83.8085, -29.5242, 20.5780 looks on a white background.

Color Contrast Check

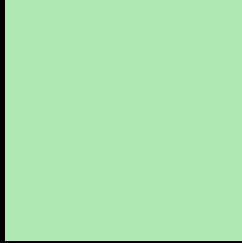
Large Text (above 18pt) WCAG AA × Fail

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 83.8085, -29.5242, 20.5780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

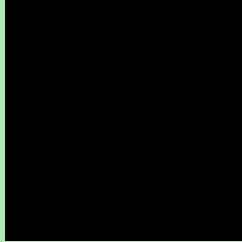
Any Text WCAG AA ✓ Pass

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 83.8085, -29.5242, 20.5780 Background



This preview shows how black text looks on a background with the HunterLab color 83.8085, -29.5242, 20.5780.



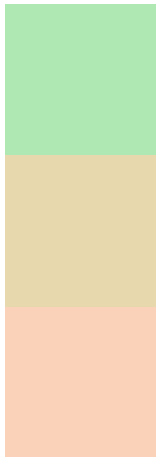
This preview shows how white text looks on a background with the HunterLab color 83.8085,

-29.5242, 20.5780.

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

83.8085, -29.5242, 20.5780

Protanopia

83.4456, -6.3227, 23.2175

Deuteranopia

83.3233, 6.2455, 18.7926



Tritanopia

83.8373, -12.2053, -7.9617

Trichromacy



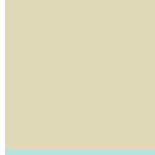
Original Color

83.8085, -29.5242, 20.5780



Protanomaly

83.2022, -15.1183, 21.7345



Deuteranomaly

82.9051, -7.7367, 18.9115



Tritanomaly

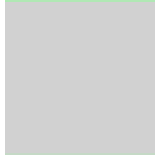
83.7376, -19.1025, 3.8127

Monochromacy



Original Color

83.8085, -29.5242, 20.5780



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

80.9773, -13.7894, 10.5389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8085, -29.5242, 20.5780 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(176, 232, 180)` looks like.

```
.text, #text, p{  
    color:rgb(176, 232, 180)  
}
```

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(176, 232, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 232, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8085, -29.5242, 20.5780 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(176, 232, 180) }
```


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

```
.border{ border-color:rgb(176, 232, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 232, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 232, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 232, 180);  
box-shadow:4px 4px 4px 4px rgb(176, 232,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8085, -29.5242, 20.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 232, 180) }
```

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

```
.background{ background-color: rgb(176,  
232, 180) }
```

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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