

Converting Colors

HunterLab(83.3752, -28.7896,
10.6976)

Have a look what the booklet for
HunterLab(83.3752, -28.7896,
10.6976) contains.

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Color

**HunterLab(83.2803,
-28.5731, 10.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	A4E7CB
RGB	164, 231, 203
RGB Percent	64%, 91%, 80%
CMY	0.3569, 0.0941, 0.2039
CMYK	0.29, 0.00, 0.12, 0.09
HSL	155°, 58%, 77%
HSV	155°, 29%, 91%
XYZ	54.6652, 69.3561, 67.0058
YIQ	207.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

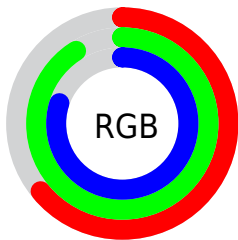
Format	Color
RYB	164, 206, 231
Decimal	10807243
CIELab	86.68, -26.78, 6.92
CIELCh	87, 27.658, 165.513
Yxy	69.3589, 0.2862, 0.3631
Android (android.graphics.Color)	4288997323 (0xFFA4E7CB)
YUV	207.7750, -2.3541, -38.3907
Hunter-Lab	83.2803, -28.5731, 10.5926

Details

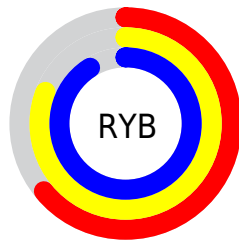
The HunterLab color **83.2803, -28.5731, 10.5926** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **68.8094, 24.1987, -0.1488**, and the grayscale version is **79.3444, -4.2336, 4.3109**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **60.1206, -24.4973, 8.5762** is the 20% darker color. If you saturate the color by 10%, you get **81.6543, -35.3210, 12.9153**, and if you desaturate by 10%, it is **85.1579, -21.0331, 8.4362**.

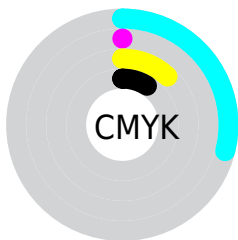
Distribution



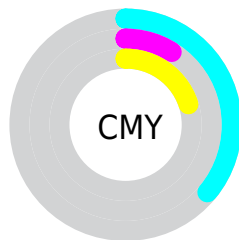
- Red (64%)
- Green (91%)
- Blue (80%)



- Red (64%)
- Yellow (81%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2803, -28.5731, 10.5926 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 83.2803, -28.5731, 10.5926 by changing the saturation by 10% instead.

■ 83.2803, -28.5731,
10.5926

■ 83.2803, -28.5731,
10.5926

214.0785,
-45.4457, 20.1092

■ 71.4171, -26.5835,
9.6206

■ 108.7631,
-32.4468, 12.5875

■ 60.1763, -24.5419,
8.6619

■ 122.3287,
-34.3433, 13.6096

■ 49.5962, -22.4344,
7.7156

136.4157,
-36.2209, 14.6490

■ 39.7212, -20.2391,
6.7786

151.0054,
-38.0837, 15.7059

■ 30.6055, -17.9236,
5.8458

166.0811,
-39.9349, 16.7804

■ 22.3189, -15.4370,
4.9088


181.6275,

■ 14.9543, -12.6914,


-41.7775, 17.8725


3.9514


197.6309,
-43.6138, 18.9821


 8.6005, -14.0268,
3.8028


0.0000, NaN, NaN


 83.2803, -28.5731,
10.5926


 83.2803, -28.5731,
10.5926


 81.6543, -35.3210,
12.9153


 85.1579, -21.0331,
8.4362


 80.2744, -41.2156,
15.3746

 87.2791, -12.7677,
6.4634

 79.1383, -46.2196,
17.9399

 89.6400, -3.8564,
4.6897

 78.2374, -50.3194,
20.5746

 92.0882, 5.1320,
2.9413

■ 77.5580, -53.5318,
23.2386

■ 92.4103, 6.8588,
-1.6390

■ 77.0797, -55.9105,
25.8887

■ 92.5388, 7.5458,
-3.4615

■ 76.7661, -57.5871,
28.4713

■ 76.7388, -57.7363,
28.7194

Harmonies

Analogous

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



83.2820, -22.5156, 20.3282



83.2803, -28.5731, 10.5926



83.2820, -28.4660, -2.4917

Triad

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



83.2820, -28.5744, 10.5937



83.2820, 2.7555, -23.5853



83.2820, 14.9385, 20.5807

Complementary

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



83.2803, -28.5731, 10.5926



68.8094, 24.1987, -0.1488

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.



83.2820, 22.6434, 10.9950



83.2803, -28.5731, 10.5926



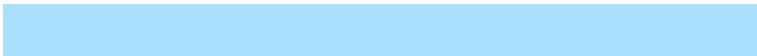
83.2820, 15.3042, -15.1278

Square

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



83.2820, -28.5744, 10.5937



83.2820, -10.9716, -23.7400



83.2820, 22.7814, -2.0198



83.2820, 2.2824, 25.4260

Rectangle

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



83.2803, -28.5731, 10.5926



83.2820, -24.9315, -11.4725



83.2820, 22.7814, -2.0198



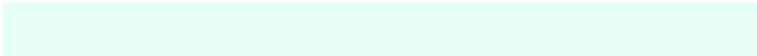
83.2820, 18.2286, 17.8824

Sweetspot

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



83.2820, -28.5744, 10.5937



97.6226, -14.3247, 7.2394



84.3665, -26.4504, 26.8399



44.9964, -7.2747, 3.4924

0.0000, NaN, NaN



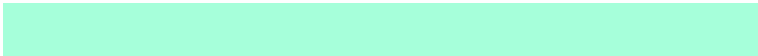
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2820, -28.5744, 10.5937



92.0034, -36.7414, 13.4367



82.6729, -21.4409, -3.6536



40.2854, -6.0774, 3.0256



57.4783, -43.0927, 21.1819



15.6837, -11.3515, 4.9014

Inverse Universe

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



68.8094, 24.1987, -0.1488



72.6332, 34.1476, -0.7924



69.1728, 17.6409, 12.8279



38.0361, 2.0735, 1.3281



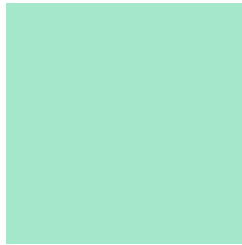
31.6651, 55.8146, 8.1585



8.7128, 15.5558, 0.7084

Previews

White Background



This preview shows how the HunterLab color 83.2803, -28.5731, 10.5926 looks on a white background.

Color Contrast Check

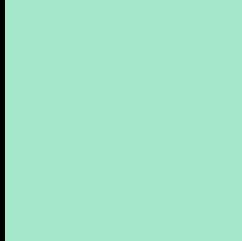
Large Text (above 18pt) WCAG AA × Fail

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 83.2803, -28.5731, 10.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

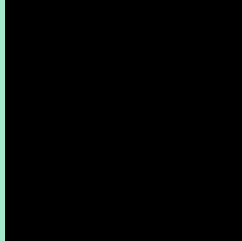
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

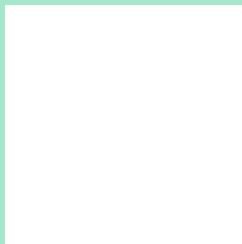
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2803, -28.5731, 10.5926 Background



This preview shows how black text looks on a background with the HunterLab color 83.2803, -28.5731, 10.5926.



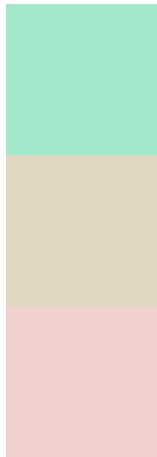
This preview shows how white text looks on a background with the HunterLab color 83.2803, -28.5731, 10.5926.

-28.5731, 10.5926.

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**

83.2803, -28.5731, 10.5926

Protanopia

82.7941, -4.3170, 13.9689

Deuteranopia

82.8736, 6.0034, 8.4786



Tritanopia

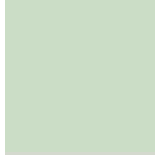
83.1217, -16.3663, -9.5502

Trichromacy



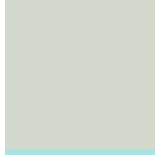
Original Color

83.2803, -28.5731, 10.5926



Protanomaly

82.7566, -13.9460, 12.4736



Deuteranomaly

82.5100, -7.8732, 8.7448



Tritanomaly

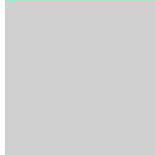
83.0510, -21.0357, -1.5920

Monochromacy



Original Color

83.2803, -28.5731, 10.5926



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

80.4826, -13.4618, 6.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2803, -28.5731, 10.5926 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(164, 231, 203)` looks like.

```
.text, #text, p{  
    color:rgb(164, 231, 203)  
}
```

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(164, 231, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 231, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2803, -28.5731, 10.5926 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(164, 231, 203) }
```


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

```
.border{ border-color:rgb(164, 231, 203) }
```

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

Here you see how a box with a 4 pixel rgb(164, 231, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 231, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 231, 203);  
box-shadow:4px 4px 4px 4px rgb(164, 231,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2803, -28.5731, 10.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 231, 203) }
```

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

```
.background{ background-color: rgb(164,  
231, 203) }
```

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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