

Converting Colors

HunterLab(80.4622, -28.8564,
21.9778)

Have a look what the booklet for
HunterLab(80.4622, -28.8564,
21.9778) contains.

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Color

**HunterLab(80.4731,
-28.9781, 22.1442)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ABE0A7 |
| RGB | 171, 224, 167 |
| RGB Percent | 67%, 88%, 65% |
| CMY | 0.3294, 0.1216, 0.3451 |
| CMYK | 0.24, 0.00, 0.25, 0.12 |
| HSL | 116°, 48%, 77% |
| HSV | 116°, 25%, 88% |
| XYZ | 50.4252, 64.7592, 46.4013 |
| YIQ | 201.6550, -13.2910, -28.9630 |

Conversions

Conversions Part 2

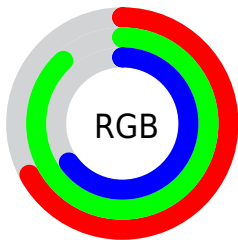
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 224, 220 |
| Decimal | 11264167 |
| CIELab | 84.36, -27.82, 22.53 |
| CIELCh | 84, 35.796, 140.997 |
| Yxy | 64.7620, 0.3121, 0.4008 |
| Android (android.graphics.Color) | 4289454247 (0xFFABE0A7) |
| YUV | 201.6550, -17.0849, -26.8844 |
| Hunter-Lab | 80.4731, -28.9781, 22.1442 |

Details

The HunterLab color $80.4731, -28.9781, 22.1442$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $69.4527, 24.4166, -16.9810$, and the grayscale version is $76.7805, -4.0968, 4.1716$.

A 20% lighter version of the original color is $96.5012, -19.7466, 16.6586$, and $57.8492, -24.8559, 18.5876$ is the 20% darker color. If you saturate the color by 10%, you get $78.6424, -36.9681, 27.7371$, and if you desaturate by 10%, it is $82.5771, -20.0415, 15.8008$.

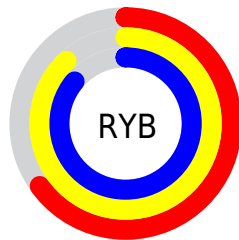
Distribution



Red (67%)

Green (88%)

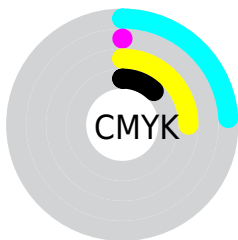
Blue (65%)



Red (65%)

Yellow (88%)

Blue (86%)

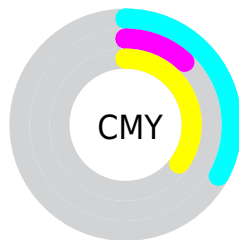


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4731, -28.9781, 22.1442 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 80.4731, -28.9781, 22.1442 by changing the saturation by 10% instead.

■ 80.4731, -28.9781,
22.1442

■ 80.4731, -28.9781,
22.1442

210.2227,
-46.2870, 37.5152

■ 68.7518, -26.9219,
20.3467

■ 105.6918,
-32.9703, 25.6499

■ 57.6608, -24.8064,
18.5040

■ 119.1336,
-34.9199, 27.3708

■ 47.2400, -22.6158,
16.6019

133.1013,
-36.8474, 29.0777

■ 37.5359, -20.3252,
14.6192

147.5759,
-38.7573, 30.7745

■ 28.6058, -17.8969,
12.5244

162.5402,
-40.6534, 32.4644

■ 20.5237, -15.2708,
10.2690

177.9787,

■ 13.3901, -12.3412,

-42.5387, 34.1497

8.6823

193.8772,
-44.4159, 35.8328

■ 6.9482, -12.1594,
4.8638

0.0000, NaN, NaN

■ 80.4731, -28.9781,
22.1442

■ 80.4731, -28.9781,
22.1442

■ 78.6424, -36.9681,
27.7371

■ 82.5771, -20.0415,
15.8008

■ 77.0831, -43.9176,
32.5169

■ 84.9427, -10.2556,
8.7761

■ 75.7961, -49.7600,
36.4426

■ 87.5625, 0.2705,
1.1485

■ 74.7761, -54.4574,
39.4973

■ 90.3684, 11.1262,
-6.1920

■ 74.0121, -58.0089,
41.6949

■ 90.4399, 11.3623,
-6.0947

■ 73.4866, -60.4587,
43.0864

■ 73.1747, -61.9035,
43.7689

■ 73.0900, -62.2961,
43.9471

Harmonies

Analogous

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



80.4748, -16.0862, 29.0422



80.4731, -28.9781, 22.1442



80.4748, -35.1126, 9.2645

Triad

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



80.4748, -28.9797, 22.1451



80.4748, -9.5339, -34.4138



80.4748, 29.8521, 15.0980

Complementary

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



80.4731, -28.9781, 22.1442



69.4527, 24.4166, -16.9810

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.



80.4748, 31.9880, -0.8302



80.4731, -28.9781, 22.1442



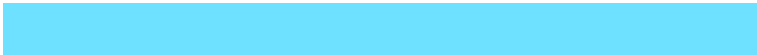
80.4748, 8.2099, -31.9083

Square

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



80.4748, -28.9797, 22.1451



80.4748, -24.5379, -24.9187



80.4748, 23.7706, -18.6680



80.4748, 18.1633, 25.6238

Rectangle

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



80.4731, -28.9781, 22.1442



80.4748, -34.9399, -2.0156



80.4748, 23.7706, -18.6680



80.4748, 31.7485, 10.2912

Sweetspot

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



80.4748, -28.9797, 22.1451



97.6387, -14.9250, 12.3598



83.3271, -10.6197, 25.1461



44.9766, -7.7104, 6.2973

0.0000, NaN, NaN



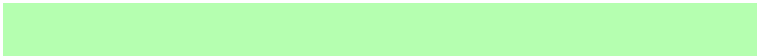
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4748, -28.9797, 22.1451



91.9437, -39.0510, 29.5015



80.7962, -26.5769, 13.2552



39.2211, -6.6624, 5.4472



55.7779, -47.4579, 33.5392



14.7405, -12.2576, 8.8685

Inverse Universe

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



69.4527, 24.4166, -16.9810



76.4686, 36.1040, -25.6026



69.0422, 21.4133, -4.1404



37.2614, 2.7940, -1.4755



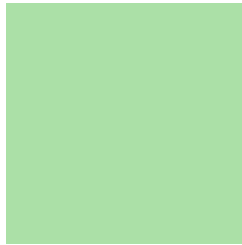
33.1411, 66.2072, -51.8557



8.8101, 17.5521, -13.4117

Previews

White Background



This preview shows how the HunterLab color 80.4731, -28.9781, 22.1442 looks on a white background.

Color Contrast Check

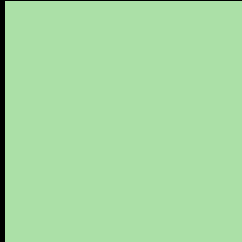
Large Text (above 18pt) WCAG AA × Fail

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 80.4731, -28.9781, 22.1442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

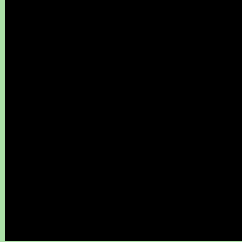
Any Text WCAG AA ✓ Pass

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 80.4731, -28.9781, 22.1442 Background



This preview shows how black text looks on a background with the HunterLab color 80.4731, -28.9781, 22.1442.



This preview shows how white text looks on a background with the HunterLab color 80.4731, -28.9781, 22.1442.

-28.9781, 22.1442.

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

80.4731, -28.9781, 22.1442

Protanopia

80.2985, -6.8512, 24.8032

Deuteranopia

80.1713, 5.5997, 20.6351



Tritanopia

80.2678, -10.8211, -7.6721

Trichromacy



Original Color

80.4731, -28.9781, 22.1442

Protanomaly

80.1401, -15.3173, 23.4785

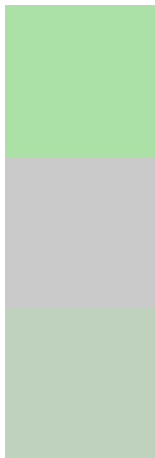
Deuteranomaly

79.8418, -8.0030, 20.8171

Tritanomaly

80.1319, -17.8475, 4.4322

Monochromacy



Original Color

80.4731, -28.9781, 22.1442

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.0024, -13.5768, 11.2324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4731, -28.9781, 22.1442 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(171, 224, 167)` looks like.

```
.text, #text, p{  
    color:rgb(171, 224, 167)  
}
```

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(171, 224, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 224, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4731, -28.9781, 22.1442 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(171, 224, 167) }
```


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

```
.border{ border-color:rgb(171, 224, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 224, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 224, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 224, 167); box-shadow:4px 4px 4px 4px rgb(171, 224, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4731, -28.9781, 22.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 224, 167) }
```

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

```
.background{ background-color: rgb(171,  
224, 167) }
```

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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