

Converting Colors

HunterLab(83.4015, -28.6889,
23.1430)

Have a look what the booklet for
HunterLab(83.4015, -28.6889,
23.1430) contains.

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Color

**HunterLab(83.2319,
-28.6339, 22.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E6AC
RGB	180, 230, 172
RGB Percent	71%, 90%, 67%
CMY	0.2941, 0.0980, 0.3255
CMYK	0.22, 0.00, 0.25, 0.10
HSL	112°, 54%, 79%
HSV	112°, 25%, 90%
XYZ	54.5656, 69.2755, 49.5253
YIQ	208.4380, -11.1820, -28.6380

Conversions

Conversions Part 2

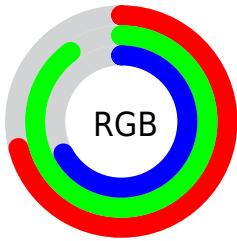
Format	Color
RYB	172, 230, 222
Decimal	11855532
CIELab	86.64, -26.86, 23.16
CIELCh	87, 35.464, 139.235
Yxy	69.2784, 0.3147, 0.3996
Android (android.graphics.Color)	4290045612 (0xFFB4E6AC)
YUV	208.4380, -17.9639, -24.9401
Hunter-Lab	83.2319, -28.6339, 22.9831

Details

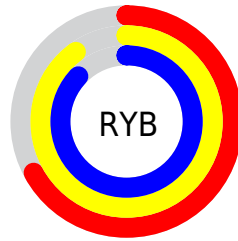
The HunterLab color **83.2319, -28.6339, 22.9831** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **71.2389, 23.5728, -17.9994**, and the grayscale version is **79.6879, -4.2519, 4.3296**.

A 20% lighter version of the original color is **97.5325, -15.6883, 15.2053**, and **60.0330, -24.5688, 19.3252** is the 20% darker color. If you saturate the color by 10%, you get **81.3989, -36.6297, 28.8050**, and if you desaturate by 10%, it is **85.3186, -19.7552, 16.3472**.

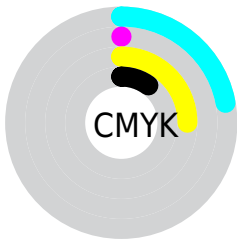
Distribution



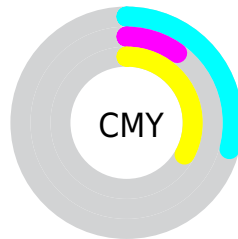
- Red (71%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2319, -28.6339, 22.9831 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 83.2319, -28.6339, 22.9831 by changing the saturation by 10% instead.

■ 83.2319, -28.6339,
22.9831

■ 83.2319, -28.6339,
22.9831

214.0123,
-45.5388, 38.5784

■ 71.3712, -26.6402,
21.1593

■ 108.7103,
-32.5163, 26.5412

■ 60.1329, -24.5938,
19.2907

122.2738,
-34.4167, 28.2879

■ 49.5556, -22.4809,
17.3636

136.3587,
-36.2979, 30.0203

■ 39.6834, -20.2798,
15.3577

150.9465,
-38.1641, 31.7420

■ 30.5709, -17.9577,
13.2436

166.0203,
-40.0187, 33.4564

■ 22.2877, -15.4635,
10.9761


181.5648,

■ 14.9270, -12.7087,


-41.8645, 35.1659


8.9116


197.5664,
-43.7039, 36.8727


 8.5749, -14.1075,
6.0024


0.0000, NaN, NaN


 83.2319, -28.6339,
22.9831


 83.2319, -28.6339,
22.9831


 81.3989, -36.6297,
28.8050


 85.3186, -19.7552,
16.3472

 79.8174, -43.6572,
33.7562

 87.6475, -10.0795,
8.9608

 78.4893, -49.6547,
37.8022

 90.2126, 0.2964,
0.8982

 77.4107, -54.5832,
40.9317

 92.2369, 8.0892,
-3.8365

■ 76.5734, -58.4343,
43.1640

■ 75.9637, -61.2365,
44.5553

■ 75.5620, -63.0628,
45.2085

■ 75.4314, -63.6515,
45.3662

Harmonies

Analogous

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



83.2337, -15.3401, 29.6241



83.2319, -28.6339, 22.9831



83.2337, -35.2483, 10.3414

Triad

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



83.2337, -28.6356, 22.9840



83.2337, -10.6940, -33.8624



83.2337, 30.1050, 14.4857

Complementary

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



83.2319, -28.6339, 22.9831



71.2389, 23.5728, -17.9994

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.



83.2337, 31.6113, -1.7318



83.2319, -28.6339, 22.9831



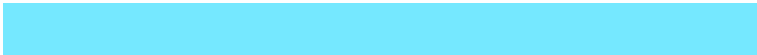
83.2337, 7.0398, -32.1048

Square

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



83.2337, -28.6356, 22.9840



83.2337, -25.4788, -23.8374



83.2337, 22.8674, -19.4428



83.2337, 18.9087, 25.4716

Rectangle

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



83.2319, -28.6339, 22.9831



83.2337, -35.3819, -0.8221



83.2337, 22.8674, -19.4428



83.2337, 31.7946, 9.5499

Sweetspot

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



83.2337, -28.6356, 22.9840



97.7603, -14.4903, 12.5014



84.6619, -8.9662, 24.6774



45.0424, -7.4738, 6.3731

0.0000, NaN, NaN



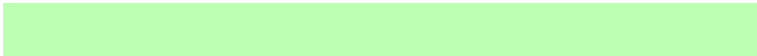
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2337, -28.6356, 22.9840



92.5093, -36.7709, 29.1963



83.1784, -27.8334, 15.0943



40.2293, -6.6263, 5.6545



56.7820, -47.7771, 34.1524



15.5340, -12.5695, 9.3519

Inverse Universe

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



71.2389, 23.5728, -17.9994



76.5336, 32.9074, -25.5562



71.3919, 22.5399, -6.0906



38.0909, 2.6464, -1.6115



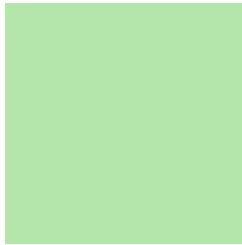
31.7697, 64.5873, -58.3902



8.7963, 17.7811, -15.3788

Previews

White Background



This preview shows how the HunterLab color 83.2319, -28.6339, 22.9831 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 83.2319, -28.6339, 22.9831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

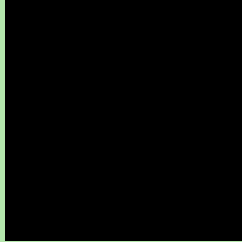
Any Text WCAG AA ✓ Pass

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 83.2319, -28.6339, 22.9831 Background



This preview shows how black text looks on a background with the HunterLab color 83.2319, -28.6339, 22.9831.



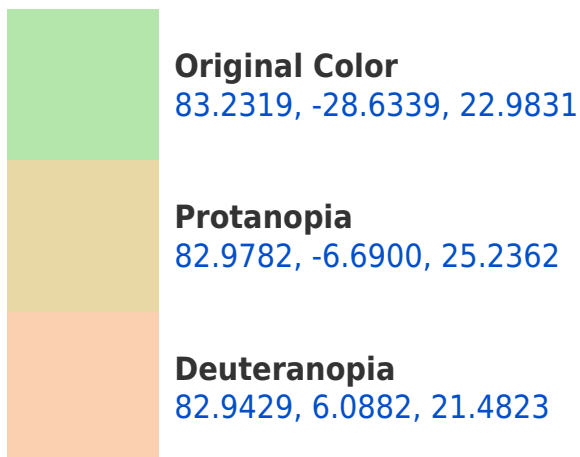
This preview shows how white text looks on a background with the HunterLab color 83.2319, -28.6339, 22.9831.

-28.6339, 22.9831.

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

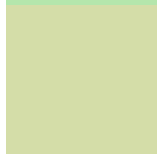
83.0790, -10.1962, -7.2638

Trichromacy



Original Color

83.2319, -28.6339, 22.9831



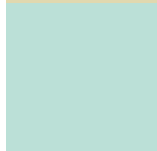
Protanomaly

82.7871, -15.3463, 24.2132



Deuteranomaly

82.5920, -7.6331, 21.6444



Tritanomaly

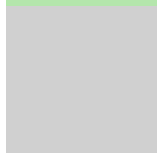
82.9352, -17.2588, 4.8415

Monochromacy



Original Color

83.2319, -28.6339, 22.9831



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

80.6583, -13.4710, 11.5136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2319, -28.6339, 22.9831 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(180, 230, 172)` looks like.

```
.text, #text, p{  
    color:rgb(180, 230, 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(180, 230, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 230, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2319, -28.6339, 22.9831 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(180, 230, 172) }
```


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

```
.border{ border-color:rgb(180, 230, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 230, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 230, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 230, 172);  
box-shadow:4px 4px 4px 4px rgb(180, 230,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2319, -28.6339, 22.9831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 230, 172) }
```

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

```
.background{ background-color: rgb(180,  
230, 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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