

Converting Colors

Android(4288994229)

Have a look what the booklet for
Android(4288994229) contains.

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Color

Android(4288994229)

Conversions

Conversions Part 1

Format	Color
Hex	A4DBB5
RGB	164, 219, 181
RGB Percent	64%, 86%, 71%
CMY	0.3569, 0.1412, 0.2902
CMYK	0.25, 0.00, 0.17, 0.14
HSL	139°, 43%, 75%
HSV	139°, 25%, 86%
XYZ	48.9818, 61.8917, 53.0807
YIQ	198.2230, -20.5820, -23.4780

Conversions

Conversions Part 2

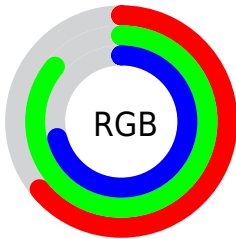
Format	Color
RYB	164, 206, 219
Decimal	10804149
CIELab	82.86, -25.23, 13.03
CIElCh	83, 28.402, 152.681
Yxy	61.8917, 0.2988, 0.3775
Android (android.graphics.Color)	4288994229 (0xFFA4DBB5)
YUV	198.2230, -8.4909, -30.0136
Hunter-Lab	78.6713, -26.5382, 15.0660

Details

The Android color `4288994229` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292584650`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292673517`, and `4285506688` is the 20% darker color. If you saturate the color by 10%, you get `4287552422`, and if you desaturate by 10%, it is `4290436036`.

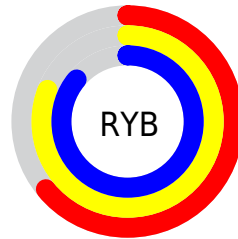
Distribution



Red (64%)

Green (86%)

Blue (71%)



Red (64%)

Yellow (81%)

Blue (86%)

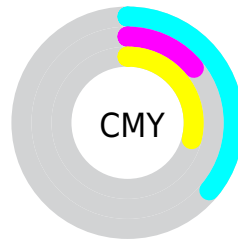


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (36%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288994229 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 Android color 4288994229 by changing the saturation by 10% instead.

 4288994229

 4288994229

4294967295

 4287217562

 4292673517

 4285506688

 4294574079

 4283795815

 4282216527


 4280571704

 4278730530

 4278200589

 4278194688

 4278190080

 4288994229

 4288994229

 4287552422

 4290436036

 4286110615

 4291877843

 4284668808

 4293319650

 4283227000

 4294761458

 4281850729

 4294958079

 4280408922

 4278967115

 4278246212

Harmonies

Analogous

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



4291024289



4288994229



4287290832

Triad

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



4288994229



4289843455



4294950323

Complementary

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



4288994229



4292584650

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.



4294949837



4288994229



4292265979

Square

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



4288994229



4287682813



4294164455



4294427808

Rectangle

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



4288994229



4286701026



4294164455



4294950075

Sweetspot

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



4288994229



4293656561



4291550116



4285759607



4278190080



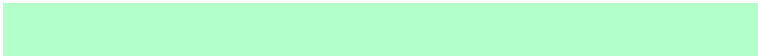
4286611584

Same Dimension

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



4288994229



4289986506



4288994256



4284706406



4278234422



4278201870

Inverse Universe

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



4292584650



4294947815



4292584623



4285424490



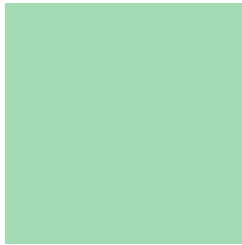
4289527928



4281204768

Previews

White Background



This preview shows how the Android color 4288994229 looks on a white background.

Color Contrast Check

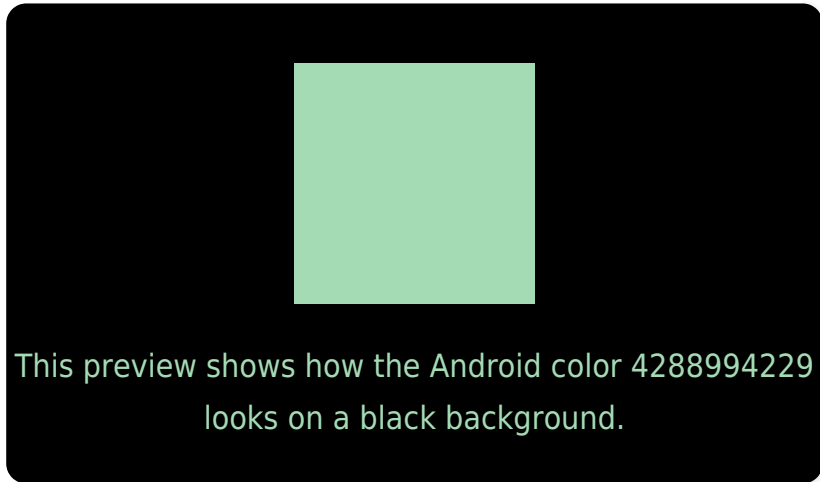
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4288994229 Background



This preview shows how black text looks on a background with the Android color 4288994229.

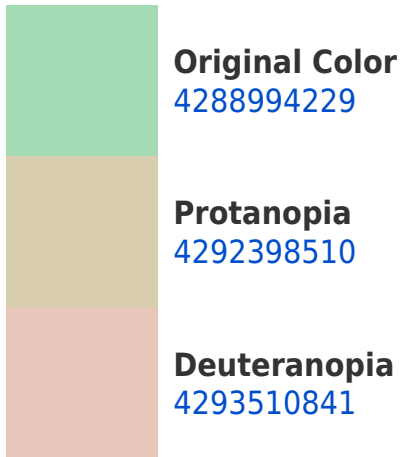


This preview shows how white text looks on a background with the Android color 4288994229.

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



Trichromacy



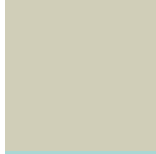
Original Color

4288994229



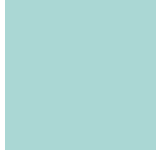
Protanomaly

4291154609



Deuteranomaly

4291874488



Tritanomaly

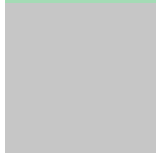
4289386452

Monochromacy



Original Color

4288994229



Achromatopsia

4291217094



Achromatomaly

4290432704

CSS Examples

Text

The CSS property to change the color of the text to Android 4288994229 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, 219, 181)` looks like.

```
.text, #text, p{  
    color:rgb(164, 219, 181)  
}
```

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, 219, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 219, 181) }
```

Border

The CSS property to change the border of an element to Android 4288994229 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, 219, 181) }
```

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

```
.border{ border-color:rgb(164, 219, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 219, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 219, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 219, 181);  
box-shadow:4px 4px 4px 4px rgb(164, 219,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288994229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 219, 181) }
```

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

```
.background{ background-color: rgb(164,  
219, 181) }
```

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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