

Converting Colors

Android(4289978284)

Have a look what the booklet for
Android(4289978284) contains.

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Color

Android(4289978284)

Conversions

Conversions Part 1

Format	Color
Hex	B3DFAC
RGB	179, 223, 172
RGB Percent	70%, 87%, 67%
CMY	0.2980, 0.1255, 0.3255
CMYK	0.20, 0.00, 0.23, 0.13
HSL	112°, 44%, 77%
HSV	112°, 23%, 87%
XYZ	52.4245, 65.3376, 48.8781
YIQ	204.0300, -9.8530, -25.1890

Conversions

Conversions Part 2

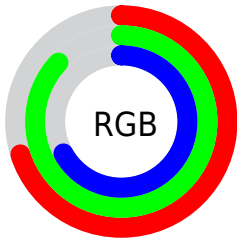
Format	Color
RYB	172, 223, 216
Decimal	11788204
CIELab	84.66, -23.82, 20.41
CIELCh	85, 31.368, 139.408
Yxy	65.3376, 0.3146, 0.3921
Android (android.graphics.Color)	4289978284 (0xFFB3DFAC)
YUV	204.0300, -15.7908, -21.9513
Hunter-Lab	80.8317, -25.6869, 20.7301

Details

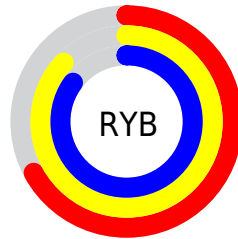
The Android color `4289978284` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292390111`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293656548`, and `4286425207` is the 20% darker color. If you saturate the color by 10%, you get `4288733078`, and if you desaturate by 10%, it is `4291223490`.

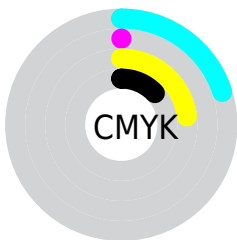
Distribution



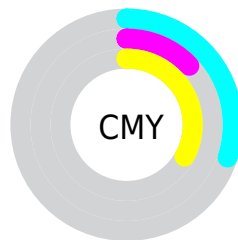
- Red (70%)
- Green (87%)
- Blue (67%)



- Red (67%)
- Yellow (87%)
- Blue (85%)



- Cyan (20%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289978284 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 4289978284 by changing the saturation by 10% instead.

 4289978284

 4289978284

4294967295


 4288201617

 4293656548

 4286425207

 4284779871

 4283134791

 4281555760

 4279976730

 4278463489

 4278196480

 4278190080

 4289978284

 4289978284

 4288733078

 4291223490

 4287487871

 4292468697

 4286177129


 4293779439

 4284931923

 4294959103

 4283686717

 4282441510

 4281130768

 4280278784

Harmonies

Analogous

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



4292204443



4289978284



4287816647

Triad

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



4289978284



4288731647



4294950593

Complementary

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



4289978284



4292390111

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.



4294950879



4289978284



4291481599

Square

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



4289978284



4286636287



4293903866



4294952104

Rectangle

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



4289978284



4286702812



4293903866



4294950603

Sweetspot

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



4289978284



4293984237



4292859820



4286021749



4278190080



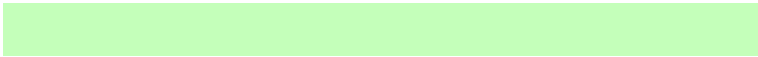
4286611584

Same Dimension

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



4289978284



4291100602



4289519550



4284969061



4279808000



4278661120

Inverse Universe

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



4292390111



4294359807



4292848845



4285490544



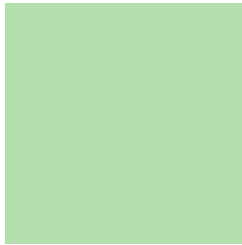
4288151728



4280942640

Previews

White Background



This preview shows how the Android color 4289978284 looks on a white background.

Color Contrast Check

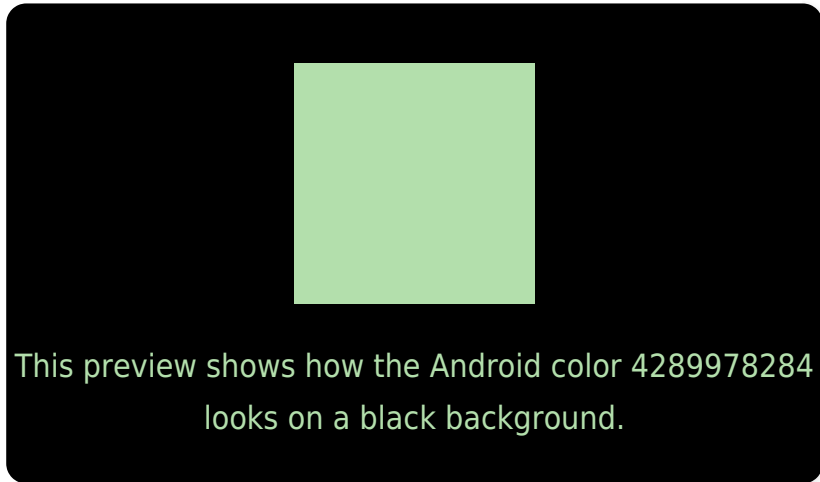
Large Text (above 18pt) WCAG AA × Fail

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 4289978284 Background



This preview shows how black text looks on a background with the Android color 4289978284.



This preview shows how white text looks on a background with the Android color 4289978284.

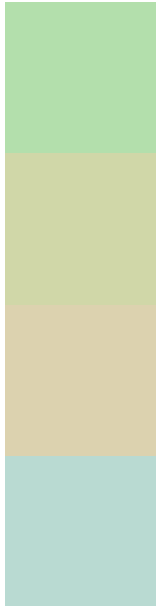
Color Blindness Simulation

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



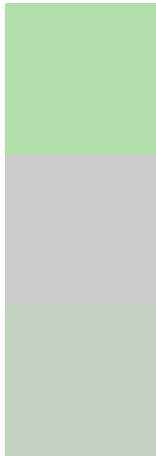
Original Color
4289978284

Protanomaly
4291876776

Deuteranomaly
4292661935

Tritanomaly
4290370258

Monochromacy



Original Color
4289978284

Achromatopsia
4291611852

Achromatomaly
4291023808

CSS Examples

Text

The CSS property to change the color of the text to Android 4289978284 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(179, 223, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 223, 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(179, 223, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 223, 172) }
```

Border

The CSS property to change the border of an element to Android 4289978284 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(179, 223, 172) }
```

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

```
.border{ border-color:rgb(179, 223, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 223, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 223, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 223, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 223,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289978284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 223, 172) }
```

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

```
.background{ background-color: rgb(179,  
223, 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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