

Converting Colors

Android(4289978017)

Have a look what the booklet for
Android(4289978017) contains.

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Color

Android(4289978017)

Conversions

Conversions Part 1

Format	Color
Hex	B3DEA1
RGB	179, 222, 161
RGB Percent	70%, 87%, 63%
CMY	0.2980, 0.1294, 0.3686
CMYK	0.19, 0.00, 0.27, 0.13
HSL	102°, 48%, 75%
HSV	102°, 27%, 87%
XYZ	51.1447, 64.3995, 43.4529
YIQ	202.1890, -6.0470, -28.0870

Conversions

Conversions Part 2

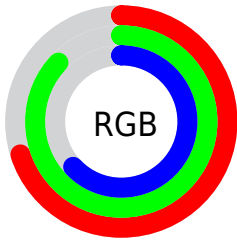
Format	Color
RYB	161, 222, 204
Decimal	11787937
CIELab	84.17, -25.10, 25.46
CIElCh	84, 35.754, 134.584
Yxy	64.3995, 0.3217, 0.4050
Android (android.graphics.Color)	4289978017 (0xFFB3DEA1)
YUV	202.1890, -20.3062, -20.3368
Hunter-Lab	80.2493, -26.6741, 24.0705

Details

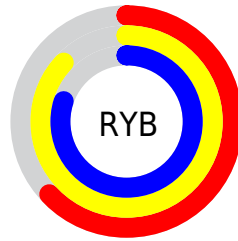
The Android color `4289978017` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291600862`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293656536`, and `4286424941` is the 20% darker color. If you saturate the color by 10%, you get `4288929419`, and if you desaturate by 10%, it is `4291026615`.

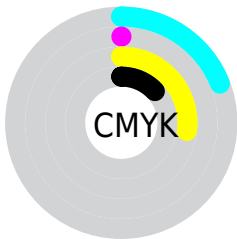
Distribution



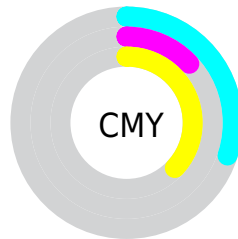
- Red (70%)
- Green (87%)
- Blue (63%)



- Red (63%)
- Yellow (87%)
- Blue (80%)



- Cyan (19%)
- Magenta (0%)
- Yellow (27%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289978017 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 4289978017 by changing the saturation by 10% instead.



4289978017



4289978017

4294967295



4288201351



4293656536



4286424941



4294967285



4284779604



4283134525



4281489958



4279910928



4278528768



4278195968



4278190080

 4289978017

 4289978017

 4288929419

 4291026615

 4287946357

 4292009677

 4286897758

 4293058276

 4285849160

 4294106874

 4284866098

 4294958847

 4283817500

 4282768902

 4282572288

Harmonies

Analogous

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



4292466064



4289978017



4287423423

Triad

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



4289978017



4287421183



4294949315

Complementary

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



4289978017



4291600862

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.



4294949861



4289978017



4290695423

Square

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



4289978017



4285063935



4293641471



4294950820

Rectangle

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



4289978017



4285851094



4293641471



4294949326

Sweetspot

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



4289978017



4294049771



4292791457



4286021747



4278190080



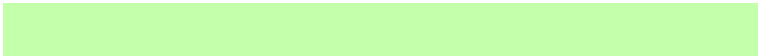
4286611584

Same Dimension

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



4289978017



4291100587



4288798381



4285034597



4281643008



4279119872

Inverse Universe

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



4291600862



4293307391



4292780498



4285359472



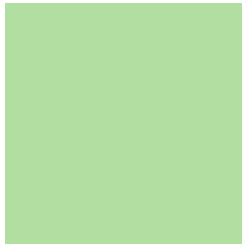
4286316720



4280418352

Previews

White Background



This preview shows how the Android color 4289978017 looks on a white background.

Color Contrast Check

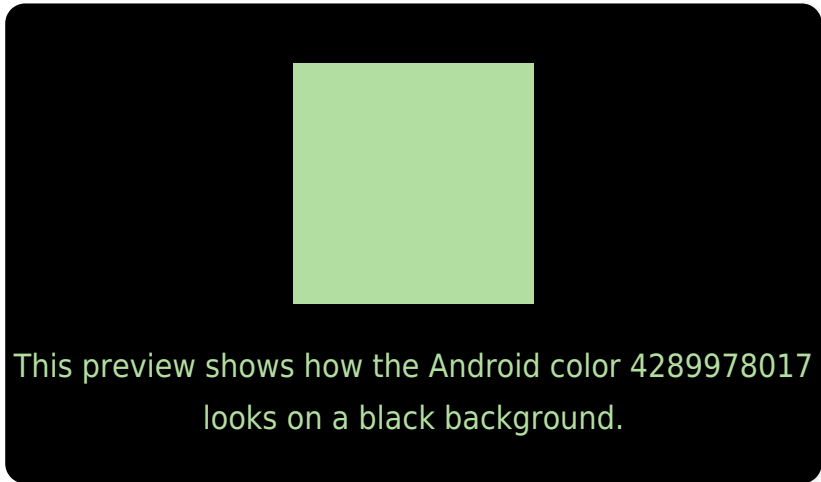
Large Text (above 18pt) WCAG AA × Fail

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 4289978017 Background



This preview shows how black text looks on a background with the Android color 4289978017.



This preview shows how white text looks on a background with the Android color 4289978017.

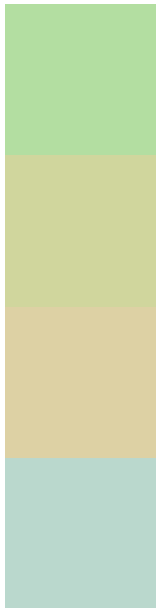
Color Blindness Simulation

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



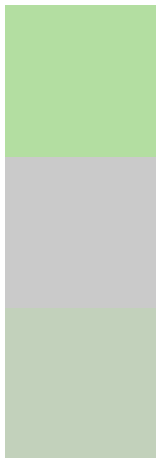
Original Color
4289978017

Protanomaly
4291876509

Deuteranomaly
4292727204

Tritanomaly
4290435277

Monochromacy



Original Color
4289978017

Achromatopsia
4291480266

Achromatomaly
4290957755

CSS Examples

Text

The CSS property to change the color of the text to Android 4289978017 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, 222, 161)` looks like.

```
.text, #text, p{  
    color:rgb(179, 222, 161)  
}
```

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, 222, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 222, 161) }
```

Border

The CSS property to change the border of an element to Android 4289978017 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, 222, 161) }
```

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

```
.border{ border-color:rgb(179, 222, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 222, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 222, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 222, 161);  
box-shadow:4px 4px 4px 4px rgb(179, 222,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4289978017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 222, 161) }
```

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

```
.background{ background-color: rgb(179,  
222, 161) }
```

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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