

Converting Colors

Android(4288666551)

Have a look what the booklet for
Android(4288666551) contains.

Android(4288666551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288666551)

Conversions

Conversions Part 1

Format	Color
Hex	9FDBB7
RGB	159, 219, 183
RGB Percent	62%, 86%, 72%
CMY	0.3765, 0.1412, 0.2824
CMYK	0.27, 0.00, 0.16, 0.14
HSL	144°, 45%, 74%
HSV	144°, 27%, 86%
XYZ	48.1768, 61.4529, 54.1221
YIQ	196.9560, -24.2040, -23.9160

Conversions

Conversions Part 2

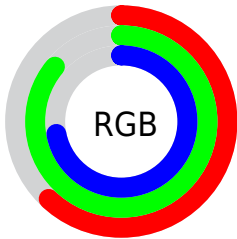
Format	Color
RYB	159, 202, 219
Decimal	10476471
CIELab	82.62, -26.43, 11.61
CIElCh	83, 28.869, 156.291
Yxy	61.4529, 0.2942, 0.3753
Android (android.graphics.Color)	4288666551 (0xFF9FDBB7)
YUV	196.9560, -6.8803, -33.2874
Hunter-Lab	78.3919, -27.4861, 13.9402

Details

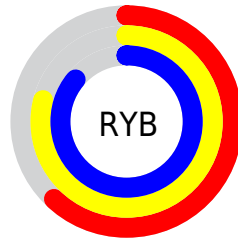
The Android color `4288666551` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292583363`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292345839`, and `4285179010` is the 20% darker color. If you saturate the color by 10%, you get `4287224746`, and if you desaturate by 10%, it is `4290108356`.

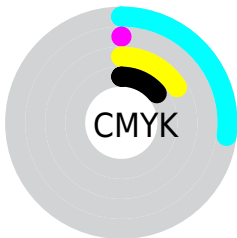
Distribution



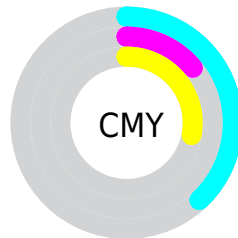
- Red (62%)
- Green (86%)
- Blue (72%)



- Red (62%)
- Yellow (79%)
- Blue (86%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (38%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288666551 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 4288666551 by changing the saturation by 10% instead.



4288666551



4288666551

4294967295



4286889884



4292345839



4285179010



4294246399



4283468137



4281823313



4280112954



4278206244



4278200591



4278194432



4278190080


 4288666551

 4288666551

 4287224746

 4290108356

 4285782941


 4291550161

 4284341136

 4292991966

 4282899330

 4294433772

 4281523061

 4294958073

 4280081256

 4294958079

 4278639451

 4278246232

Harmonies

Analogous

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



4290696865



4288666551



4287028691

Triad

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



4288666551



4290039551



4294950319

Complementary

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



4288666551



4292583363

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.



4294949577



4288666551



4292462073

Square

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



4288666551



4287747839



4294295012



4294231453

Rectangle

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



4288666551



4286504165



4294295012



4294949815

Sweetspot

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



4288666551



4293656563



4291025823



4285759608



4278190080



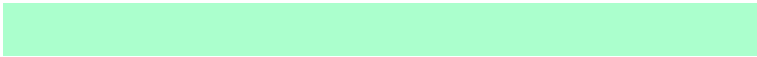
4286611584

Same Dimension

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



4288666551



4289462221



4288666581



4284706407



4278234437



4278201874

Inverse Universe

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



4292583363



4294945757



4292583333



4285424489



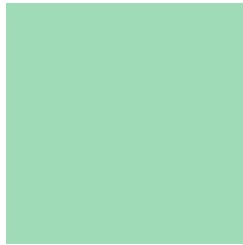
4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4288666551 looks on a white background.

Color Contrast Check

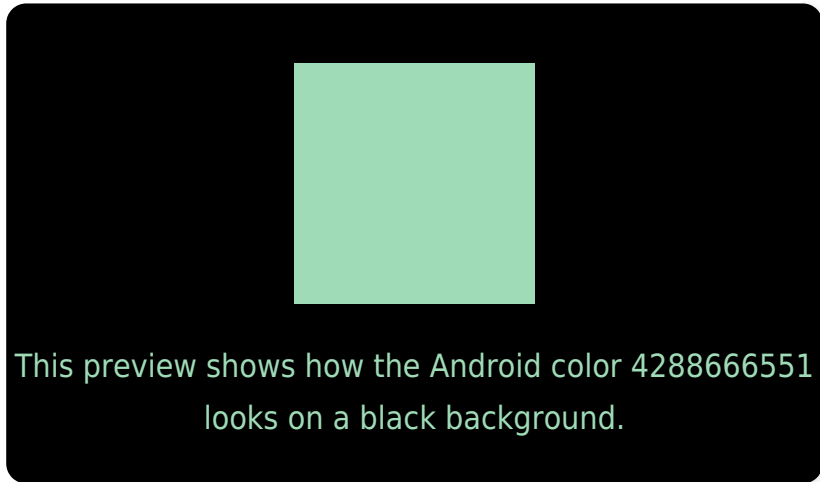
Large Text (above 18pt) WCAG AA × Fail

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 4288666551 Background



This preview shows how black text looks on a background with the Android color 4288666551.



This preview shows how white text looks on a background with the Android color 4288666551.

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
4288666551

Protanopia
4292332720

Deuteranopia
4293379771

Trichromacy



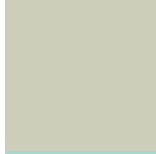
Original Color

4288666551



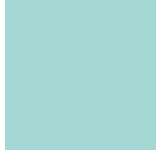
Protanomaly

4291023283



Deuteranomaly

4291677882



Tritanomaly

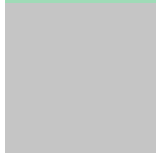
4289058773

Monochromacy



Original Color

4288666551



Achromatopsia

4291151301



Achromatomaly

4290235840

CSS Examples

Text

The CSS property to change the color of the text to Android 4288666551 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(159, 219, 183)` looks like.

```
.text, #text, p{  
    color:rgb(159, 219, 183)  
}
```

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(159, 219, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 219, 183) }
```

Border

The CSS property to change the border of an element to Android 4288666551 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(159, 219, 183) }
```

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

```
.border{ border-color:rgb(159, 219, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 219, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 219, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 219, 183); box-shadow:4px 4px 4px 4px rgb(159, 219, 183) }
```

Background

The CSS property to change the background color of an element to Android 4288666551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 219, 183) }
```

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

```
.background{ background-color: rgb(159,  
219, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor