

# Converting Colors

Android(4288596909)

Have a look what the booklet for  
Android(4288596909) contains.

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# **Color**

**Android(4288596909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9ECBAD
RGB	158, 203, 173
RGB Percent	62%, 80%, 68%
CMY	0.3804, 0.2039, 0.3216
CMYK	0.22, 0.00, 0.15, 0.20
HSL	140°, 30%, 71%
HSV	140°, 22%, 80%
XYZ	42.9993, 52.9981, 47.4985
YIQ	186.1250, -17.1900, -18.8700

# Conversions

## Conversions Part 2

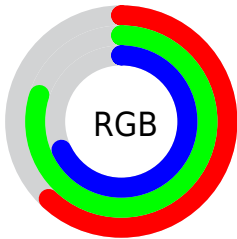
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 192, 203
Decimal	10406829
CIELab	77.87, -20.79, 10.17
CIELCh	78, 23.147, 153.941
Yxy	52.9981, 0.2997, 0.3693
Android (android.graphics.Color)	4288596909 (0xFF9ECBAD)
YUV	186.1250, -6.4706, -24.6656
Hunter-Lab	72.7998, -21.9683, 12.2759

# Details

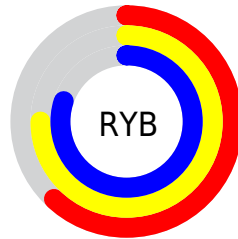
The Android color `4288596909` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291534524`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292214756`, and `4285175161` is the 20% darker color. If you saturate the color by 10%, you get `4287286175`, and if you desaturate by 10%, it is `4289907643`.

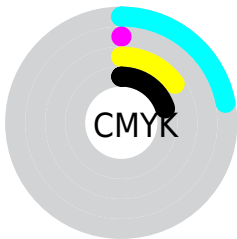
# Distribution



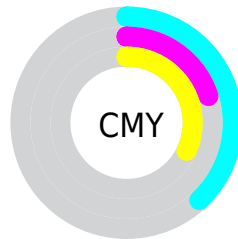
- Red (62%)
- Green (80%)
- Blue (68%)



- Red (62%)
- Yellow (75%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288596909 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 4288596909 by changing the saturation by 10% instead.





4288596909



4288596909

4294967295



4286820242



4292214756



4285175161



4294115327



4283530080



4281950792



4280371762



4278727452



4278198019



4278190080



4288596909



4288596909

 4287286175

 4289907643

 4285909906

 4291283912

 4284599172

 4292594646

 4283288439

 4293905379

 4281977705

 4294953969

 4280601436

 4294953982

 4279290702

 4294953983

 4278242116

# Harmonies

## Analogous

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



4290168477



4288596909



4287352259

# Triad

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



4288596909



4289446379



4293702569

# Complementary

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



4288596909



4291534524

# 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.



4293636542



4288596909



4291345124

# Square

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



4288596909



4287744230



4292850900



4292983195

# Rectangle

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



4288596909



4286958801



4292850900



4293767856



# Sweetspot

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



4288596909



4293787635



4290562974



4285890681



4278190080



4286611584

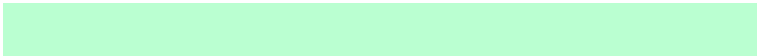


# Same Dimension

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



4288596909



4290445265



4288596932



4284245599



4278232631



4278199821



# Inverse Universe

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



4291534524



4294949608



4291534502



4284898403



4289069167



4280680474



# Previews

## White Background



This preview shows how the Android color 4288596909 looks on a white background.

## Color Contrast Check

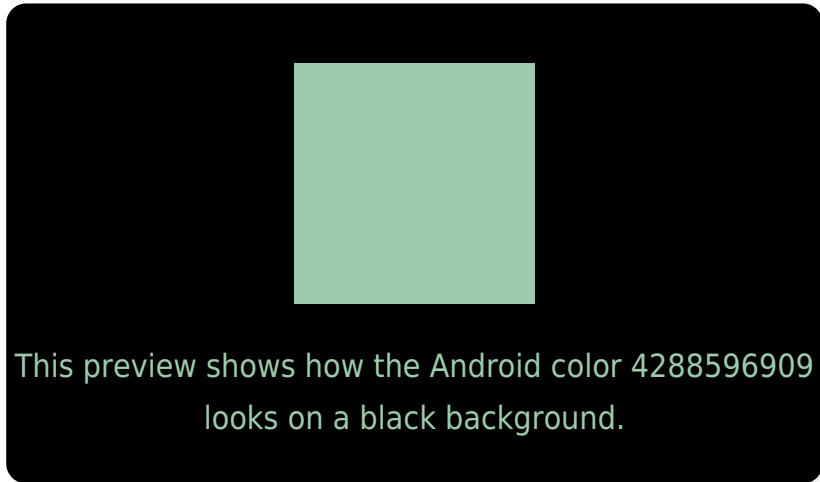
Large Text (above 18pt) WCAG AA × Fail

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 4288596909 Background



This preview shows how black text looks on a background with the Android color 4288596909.



This preview shows how white text looks on a background with the Android color 4288596909.

# 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**  
4288596909

**Protanomaly**  
4290364329

**Deuteranomaly**  
4291018928

**Tritanomaly**  
4288858054

# Monochromacy



**Original Color**  
4288596909

**Achromatopsia**  
4290427578

**Achromatomaly**  
4289773749

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288596909 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(158, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(158, 203, 173)  
}
```

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(158, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 203, 173) }
```

## Border

The CSS property to change the border of an element to Android 4288596909 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(158, 203, 173) }
```

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

```
.border{ border-color:rgb(158, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(158, 203,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4288596909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 203, 173) }
```

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

```
.background{ background-color: rgb(158,  
203, 173) }
```

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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