

# Converting Colors

Android(4288987259)

Have a look what the booklet for  
Android(4288987259) contains.

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# **Color**

**Android(4288987259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4C07B
RGB	164, 192, 123
RGB Percent	64%, 75%, 48%
CMY	0.3569, 0.2471, 0.5176
CMYK	0.15, 0.00, 0.36, 0.25
HSL	84°, 35%, 62%
HSV	84°, 36%, 75%
XYZ	37.7346, 47.0218, 25.8262
YIQ	175.7620, 5.4610, -27.3950

# Conversions

## Conversions Part 2

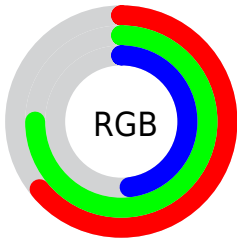
Format	Color
<a href="#">RYB</a>	<a href="#">123, 192, 151</a>
Decimal	<a href="#">10797179</a>
CIELab	<a href="#">74.20, -21.33, 31.72</a>
CIELCh	<a href="#">74, 38.223, 123.913</a>
Yxy	<a href="#">47.0218, 0.3412, 0.4252</a>
Android (android.graphics.Color)	<a href="#">4288987259</a> ( <a href="#">0xFFA4C07B</a> )
YUV	<a href="#">175.7620, -26.0117, -10.3153</a>
Hunter-Lab	<a href="#">68.5725, -21.7754, 25.6706</a>

# Details

The Android color `4288987259` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288117696`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292671664`, and `4285499977` is the 20% darker color. If you saturate the color by 10%, you get `4288462952`, and if you desaturate by 10%, it is `4289511566`.

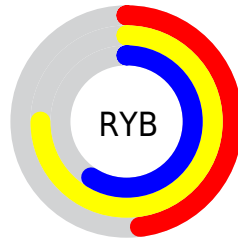
# Distribution



Red (64%)

Green (75%)

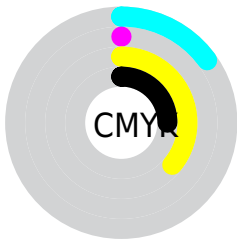
Blue (48%)



Red (48%)

Yellow (75%)

Blue (59%)

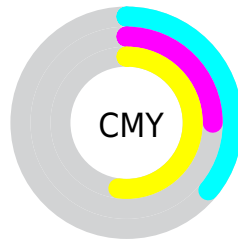


Cyan (15%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288987259 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 4288987259 by changing the saturation by 10% instead.





4288987259



4288987259

4294967295



4287210850



4292671664



4285499977



4294574028



4283855153



4294967272



4282210330



4280697089



4279183872



4278195968



4278190080



4288987259



4288987259

 4288462952

 4289511566

 4287938645

 4290035873

 4287479873

 4290494645

 4286955566

 4291018952

 4286431259

 4291543259

 4285906952

 4292067566

 4285710336

 4292591871

 4293050623

 4293574911

# Harmonies

## Analogous

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



4291409520



4288987259



4286236566

# Triad

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



4288987259



4283548405



4294613939

# Complementary

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



4288987259



4288117696

# Split Complementary

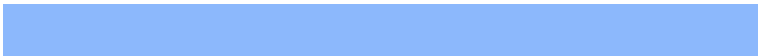
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293370070



4288987259



4287412476

# Square

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



4288987259



4281059548



4290882801



4294549393

# Rectangle

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



4288987259



4284205486



4290882801



4294352063

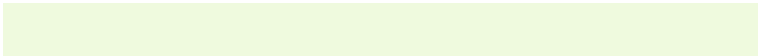


# Sweetspot

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



4288987259



4293917406



4290811771



4285955437



4294769916



4286414205

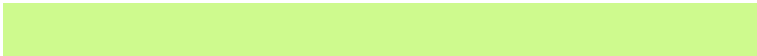


# Same Dimension

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



4288987259



4291754638



4286759035



4284309847



4284457216



4279509248



# Inverse Universe

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



4288117696



4290416378



4290345920



4284176225



4282450081



4279042081



# Previews

## White Background



This preview shows how the Android color 4288987259 looks on a white background.

## Color Contrast Check

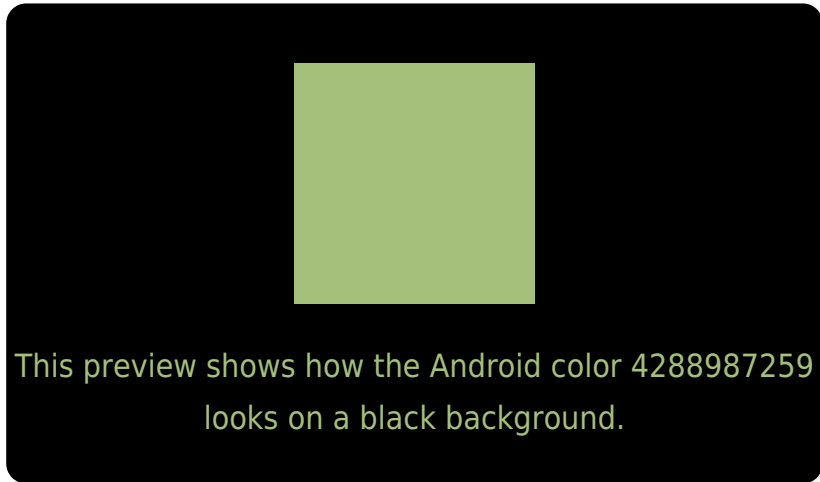
Large Text (above 18pt) WCAG AA × Fail

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 4288987259 Background



This preview shows how black text looks on a background with the Android color 4288987259.



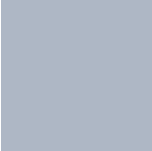
This preview shows how white text looks on a background with the Android color 4288987259.

# 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





**Tritanopia**  
4289640389

# Trichromacy



**Original Color**  
4288987259

**Protanomaly**  
4290427512

**Deuteranomaly**  
4291212670

**Tritanomaly**  
4289378986

# Monochromacy



**Original Color**  
4288987259

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289509021

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288987259 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, 192, 123)` looks like.

```
.text, #text, p{  
    color:rgb(164, 192, 123)  
}
```

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, 192, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 192, 123) }
```

## Border

The CSS property to change the border of an element to Android 4288987259 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, 192, 123) }
```

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

```
.border{ border-color:rgb(164, 192, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 192, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 192, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 192, 123);  
box-shadow:4px 4px 4px 4px rgb(164, 192,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4288987259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 192, 123) }
```

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

```
.background{ background-color: rgb(164,  
192, 123) }
```

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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