

# Converting Colors

Android(4288203368)

Have a look what the booklet for  
Android(4288203368) contains.

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# **Color**

**Android(4288203368)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98CA68
RGB	152, 202, 104
RGB Percent	60%, 79%, 41%
CMY	0.4039, 0.2078, 0.5922
CMYK	0.25, 0.00, 0.49, 0.21
HSL	91°, 48%, 60%
HSV	91°, 49%, 79%
XYZ	36.5681, 49.9159, 20.8041
YIQ	175.8780, 1.6580, -41.0780

# Conversions

## Conversions Part 2

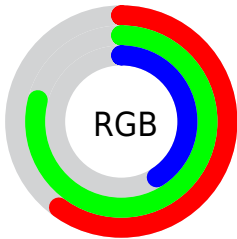
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">104, 202, 154</a>
Decimal	<a href="#">10013288</a>
CIELab	<a href="#">76.02, -32.97, 43.46</a>
CIELCh	<a href="#">76, 54.550, 127.187</a>
Yxy	<a href="#">49.9159, 0.3408, 0.4653</a>
Android (android.graphics.Color)	<a href="#">4288203368 (0xFF98CA68)</a>
YUV	<a href="#">175.8780, -35.4359, -20.9410</a>
Hunter-Lab	<a href="#">70.6512, -31.2504, 31.9972</a>

# Details

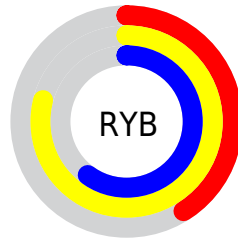
The Android color `4288203368` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288309450`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291887005`, and `4284650549` is the 20% darker color. If you saturate the color by 10%, you get `4287547988`, and if you desaturate by 10%, it is `4288858748`.

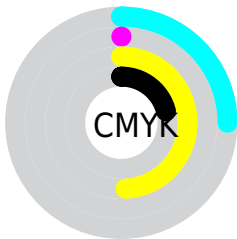
# Distribution



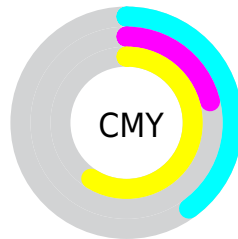
- Red (60%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (49%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288203368 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 4288203368 by changing the saturation by 10% instead.





4288203368



4288203368

4294967295



4286426702



4291887005



4284650549



4293787577



4282939931



4294967253



4281229312



4294967281



4279453696



4278202624



4278197504



4278190080



4288203368



4288203368

 4287547988

 4288858748

 4286827072

 4289579664

 4286171691

 4290235045

 4285516311

 4290890425

 4284795395

 4291611341

 4284729856

 4292266721

 4292922101

 4293577471

 4294298367

# Harmonies

## Analogous

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



4291738963



4288203368



4283486867

# Triad

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



4288203368



4278242303



4294939057

# Complementary

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



4288203368



4288309450

# 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.



4294940644



4288203368



4286299647

# Square

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



4288203368



4278244343



4291799551



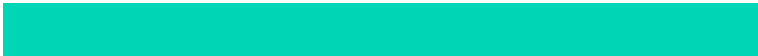
4294941057

# Rectangle

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



4288203368



4278244789



4291799551



4294939074



# Sweetspot

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



4288203368



4293656537



4291467624



4285825129



4278190080



4286611584

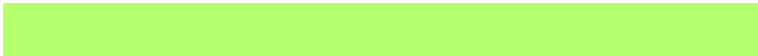


# Same Dimension

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



4288203368



4290051947



4285057640



4284573276



4283540992



4279444992



# Inverse Universe

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



4288309450



4290210815



4291455178



4284570726



4283760806



4279500838



# Previews

## White Background



This preview shows how the Android color 4288203368 looks on a white background.

## Color Contrast Check

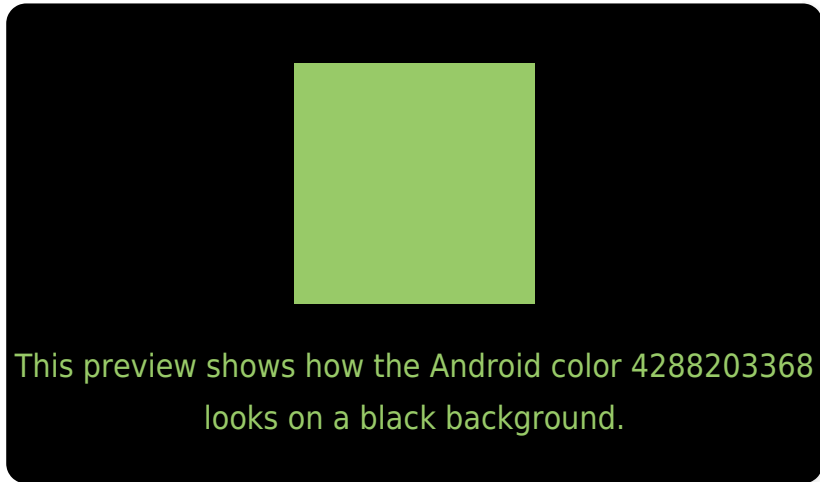
Large Text (above 18pt) WCAG AA × Fail

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 4288203368 Background



This preview shows how black text looks on a background with the Android color 4288203368.

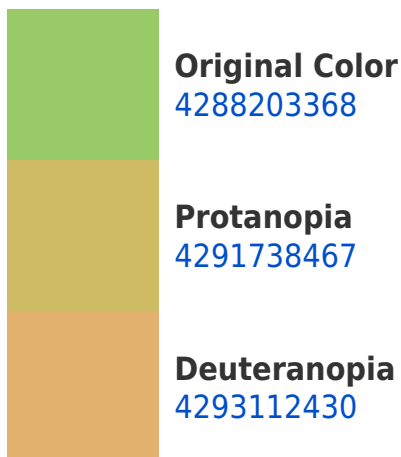


This preview shows how white text looks on a background with the Android color 4288203368.

# 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**  
4288203368

**Protanomaly**  
4290429029

**Deuteranomaly**  
4291345260

**Tritanomaly**  
4288857001

# Monochromacy



**Original Color**  
4288203368

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289182102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288203368 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(152, 202, 104)` looks like.

```
.text, #text, p{  
    color:rgb(152, 202, 104)  
}
```

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(152, 202, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 202, 104) }
```

## Border

The CSS property to change the border of an element to Android 4288203368 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(152, 202, 104) }
```

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

```
.border{ border-color:rgb(152, 202, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 202, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 202, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 202, 104);  
box-shadow:4px 4px 4px 4px rgb(152, 202,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4288203368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 202, 104) }
```

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

```
.background{ background-color: rgb(152,  
202, 104) }
```

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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