

# Converting Colors

Android(4288453018)

Have a look what the booklet for  
Android(4288453018) contains.

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# **Color**

**Android(4288453018)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C999A
RGB	156, 153, 154
RGB Percent	61%, 60%, 60%
CMY	0.3882, 0.4000, 0.3961
CMYK	0.00, 0.02, 0.01, 0.39
HSL	340°, 1%, 61%
HSV	340°, 2%, 61%
XYZ	30.9343, 32.1835, 35.1535
YIQ	154.0110, 1.4670, 0.9470

# Conversions

## Conversions Part 2

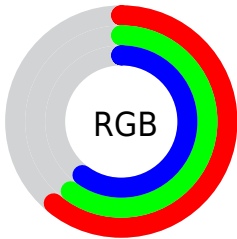
Format	Color
<a href="#">RYB</a>	<a href="#">156, 153, 154</a>
Decimal	<a href="#">10262938</a>
CIELab	<a href="#">63.49, 1.28, -0.14</a>
CIELCh	<a href="#">63, 1.291, 353.562</a>
Yxy	<a href="#">32.1835, 0.3148, 0.3275</a>
Android (android.graphics.Color)	<a href="#">4288453018</a> (0xFF9C999A)
YUV	<a href="#">154.0110, -0.0054, 1.7444</a>
Hunter-Lab	<a href="#">56.7305, -1.9450, 2.9718</a>

# Details

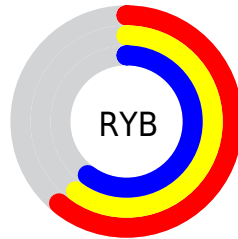
The Android color `4288453018` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288257179`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292005840`, and `4285097575` is the 20% darker color. If you saturate the color by 10%, you get `4288448912`, and if you desaturate by 10%, it is `4288457124`.

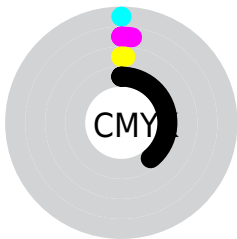
# Distribution



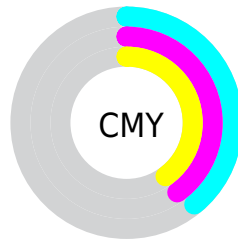
- Red (61%)
- Green (60%)
- Blue (60%)



- Red (61%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288453018 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 4288453018 by changing the saturation by 10% instead.



■ 4288453018

■ 4288453018

4294967295

■ 4286742400

■ 4292005840

■ 4285097575

■ 4293913837

■ 4283518543

■ 4282005304

■ 4280558115

■ 4279176205

■ 4278190080

■ 4288453018

■ 4288453018

■ 4288448912

■ 4288457124

 4288445061

 4288460975

 4288440955

 4288465081

 4288437104

 4288468932

 4288432998

 4288473038

 4288428892

 4288477144

 4288425041

 4288479203

 4288420935

 4288479213

 4288417084

 4288479224

# Harmonies

## Analogous

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



4288387483



4288453018



4288453017

# Triad

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



4288453018



4288322200



4288125596

# Complementary

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



4288453018



4288257179

# 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.



4288125595



4288453018



4288191128

# Square

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



4288453018



4288387735



4288125593



4288191132

# Rectangle

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



4288453018



4288453016



4288125593



4288125595



# Sweetspot

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



4288453018



4291611339



4288387484



4284900709



4293322470



4284900966



# Same Dimension

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



4288453018



4291610825



4288453273



4283387214



4287561776



4279173125



# Inverse Universe

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



4288453018



4291610825



4288257180



4283387214



4287561776



4279173125



# Previews

## White Background



This preview shows how the Android color 4288453018 looks on a white background.

## Color Contrast Check

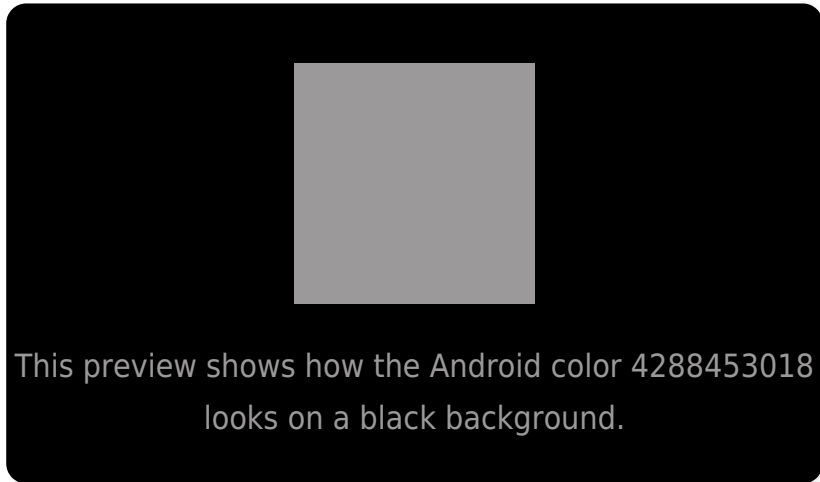
Large Text (above 18pt) WCAG AA × Fail

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

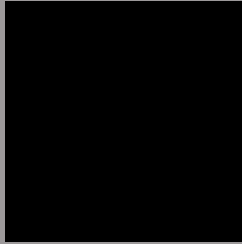
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288453018 Background



This preview shows how black text looks on a background with the Android color 4288453018.



This preview shows how white text looks on a background with the Android color 4288453018.

# 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**  
4288453018

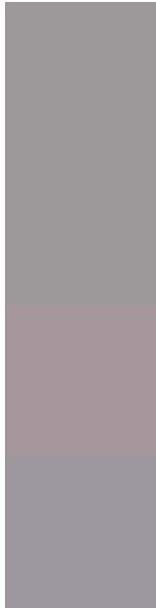
**Protanopia**  
4288453018

**Deuteranopia**  
4289238427



**Tritanopia**  
4288518307

# Trichromacy



**Original Color**  
4288453018

**Protanomaly**  
4288453018

**Deuteranomaly**  
4288976539

**Tritanomaly**  
4288518304

# Monochromacy



**Original Color**  
4288453018

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288387738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288453018 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(156, 153, 154)` looks like.

```
.text, #text, p{  
    color:rgb(156, 153, 154)  
}
```

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(156, 153, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 153, 154) }
```

## Border

The CSS property to change the border of an element to Android 4288453018 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(156, 153, 154) }
```

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

```
.border{ border-color:rgb(156, 153, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 153, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 153, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 153, 154);  
box-shadow:4px 4px 4px 4px rgb(156, 153,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4288453018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 153, 154) }
```

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

```
.background{ background-color: rgb(156,  
153, 154) }
```

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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