

# Converting Colors

Android(4288913323)

Have a look what the booklet for  
Android(4288913323) contains.

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# **Color**

**Android(4288913323)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A39FAB                    |
| RGB         | 163, 159, 171             |
| RGB Percent | 64%, 62%, 67%             |
| CMY         | 0.3608, 0.3765, 0.3294    |
| CMYK        | 0.05, 0.07, 0.00, 0.33    |
| HSL         | 260°, 7%, 65%             |
| HSV         | 260°, 7%, 67%             |
| XYZ         | 34.8531, 35.5231, 43.5478 |
| YIQ         | 161.5640, -1.4680, 4.5800 |

# Conversions

## Conversions Part 2

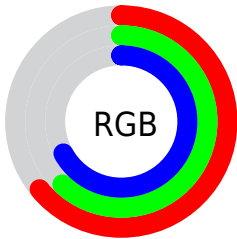
| <b>Format</b>                       | <b>Color</b>                                 |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">163, 159, 171</a>                |
| Decimal                             | <a href="#">10723243</a>                     |
| CIELab                              | <a href="#">66.15, 3.77, -5.71</a>           |
| CIELCh                              | <a href="#">66, 6.842, 303.422</a>           |
| Yxy                                 | <a href="#">35.5231, 0.3059,<br/>0.3118</a>  |
| Android<br>(android.graphics.Color) | <a href="#">4288913323<br/>(0xFFA39FAB)</a>  |
| YUV                                 | <a href="#">161.5640, 4.6519,<br/>1.2594</a> |
| Hunter-Lab                          | <a href="#">59.6012, 0.0795,<br/>-1.5995</a> |

# Details

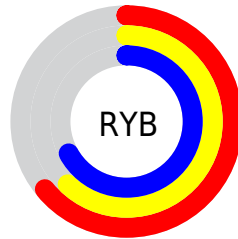
The Android color `4288913323` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289178527`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292531938`, and `4285492343` is the 20% darker color. If you saturate the color by 10%, you get `4288188075`, and if you desaturate by 10%, it is `4289638571`.

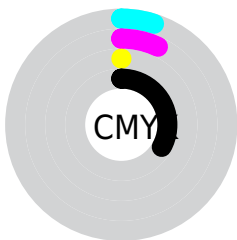
# Distribution



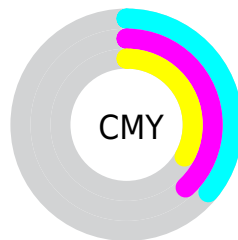
- Red (64%)
- Green (62%)
- Blue (67%)



- Red (64%)
- Yellow (62%)
- Blue (67%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (38%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288913323 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 4288913323 by changing the saturation by 10% instead.



 4288913323

 4288913323

4294967295

 4287202704

 4292531938

 4285492343

 4294374143

 4283913054

 4282399815

 4280952624

 4279570971

 4278190080

 4288913323

 4288913323

 4288188075

 4289638571

4287397291

4290429355

4286672043

4291154603

4285881259

4291945387

4285156011

4292670635

4284430507

4293394347

4283639723

4294180779

4282914475

4294901675

4282123691

4294967211

# Harmonies

## Analogous

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



4288389549



4288913323



4289371558

# Triad

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



4288913323



4289437590



4287866273

# Complementary

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



4288913323



4289178527

# 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.



4288128155



4288913323



4289044885

# Square

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



4288913323



4289633690



4288586390



4287800487

# Rectangle

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



4288913323



4289568162



4288586390



4287931551

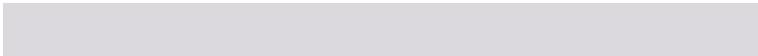


# Sweetspot

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



4288913323



4292598238



4288653227



4285492848



4293980400



4285558896



# Same Dimension

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



4288913323



4292005086



4289306539



4283518551



4281467030



4278714391



# Inverse Universe

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



4289437607



4292791512



4288785311



4283911764



4288020580



4279697423



# Previews

## White Background



This preview shows how the Android color 4288913323 looks on a white background.

## Color Contrast Check

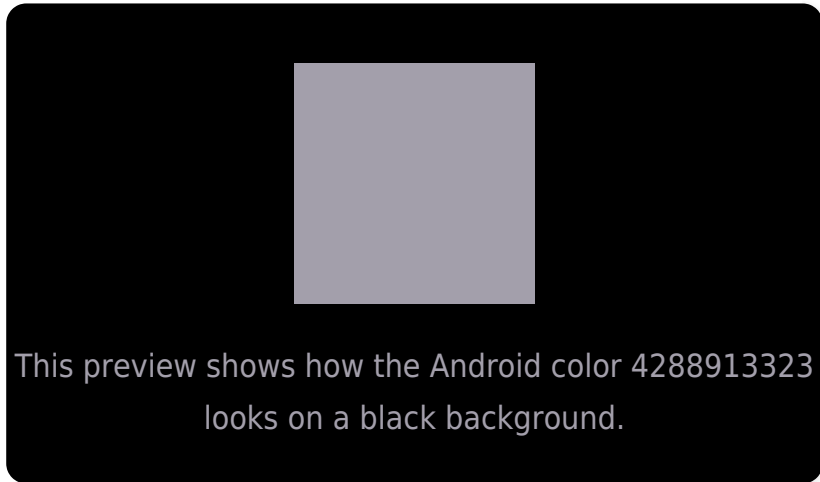
Large Text (above 18pt) WCAG AA × Fail

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 4288913323 Background



This preview shows how black text looks on a background with the Android color 4288913323.



This preview shows how white text looks on a background with the Android color 4288913323.

# 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**


4288913323

**Protanopia**

4288716971

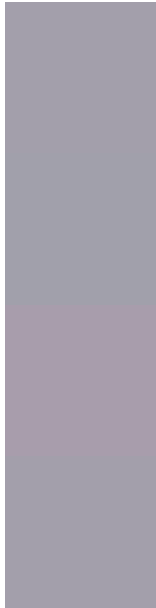
**Deuteranopia**

4289436844



**Tritanopia**  
4288913323

# Trichromacy



**Original Color**  
4288913323

**Protanomaly**  
4288782507

**Deuteranomaly**  
4289240492

**Tritanomaly**  
4288913323

# Monochromacy



**Original Color**  
4288913323

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288848293

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288913323 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(163, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(163, 159, 171)  
}
```

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(163, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 159, 171) }
```

## Border

The CSS property to change the border of an element to Android 4288913323 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(163, 159, 171) }
```

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

```
.border{ border-color:rgb(163, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(163, 159,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4288913323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 159, 171) }
```

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

```
.background{ background-color: rgb(163,  
159, 171) }
```

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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