

# Converting Colors

Android(4288850338)

Have a look what the booklet for  
Android(4288850338) contains.

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# **Color**

**Android(4288850338)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2A9A2
RGB	162, 169, 162
RGB Percent	64%, 66%, 64%
CMY	0.3647, 0.3373, 0.3647
CMYK	0.04, 0.00, 0.04, 0.34
HSL	120°, 4%, 65%
HSV	120°, 4%, 66%
XYZ	35.6098, 38.6660, 39.7689
YIQ	166.1090, -1.9250, -3.6610

# Conversions

## Conversions Part 2

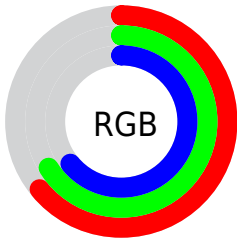
Format	Color
<a href="#">RYB</a>	<a href="#">162, 169, 169</a>
Decimal	<a href="#">10660258</a>
CIELab	<a href="#">68.51, -3.81, 2.74</a>
CIElCh	<a href="#">69, 4.693, 144.261</a>
Yxy	<a href="#">38.6660, 0.3122, 0.3390</a>
Android (android.graphics.Color)	<a href="#">4288850338</a> ( <a href="#">0xFFA2A9A2</a> )
YUV	<a href="#">166.1090, -2.0257, -3.6036</a>
Hunter-Lab	<a href="#">62.1820, -6.5965, 5.6081</a>

# Details

The Android color `4288850338` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289307305`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292468953`, and `4285429102` is the 20% darker color. If you saturate the color by 10%, you get `4287736209`, and if you desaturate by 10%, it is `4289964467`.

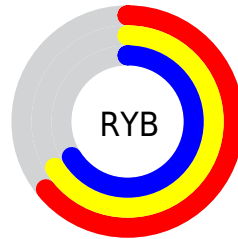
# Distribution



Red (64%)

Green (66%)

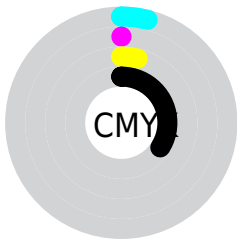
Blue (64%)



Red (64%)

Yellow (66%)

Blue (66%)

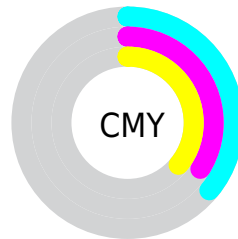


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288850338 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 4288850338 by changing the saturation by 10% instead.



 4288850338

 4288850338

4294967295

 4287139720

 4292468953

 4285429102

 4294311413

 4283849814

 4282336575

 4280889129

 4279573013

 4278190080

 4288850338

 4288850338

 4287736209

 4289964467

 4286622080

 4291078596

 4285507951

 4292192725

 4284393822

 4293306854

 4283279693

 4294355446

 4282231101

 4294945279

 4281116972

 4280002843

 4278888714

# Harmonies

## Analogous

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



4289177759



4288850338



4288588454

# Triad

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



4288850338



4288850095



4289832100

# Complementary

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



4288850338



4289307305

# 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.



4289701032



4288850338



4289177263

# Square

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



4288850338



4288588206



4289504684



4289701280

# Rectangle

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



4288850338



4288522921



4289504684



4289766565



# Sweetspot

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



4288850338



4292467673



4289309090



4285361773



4293783021



4285427310



# Same Dimension

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



4288850338



4291877840



4288850341



4283389007



4278227968



4278195200



# Inverse Universe

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



4289307305



4292595931



4289307301



4283715412



4287889556



4279500820



# Previews

## White Background



This preview shows how the Android color 4288850338 looks on a white background.

## Color Contrast Check

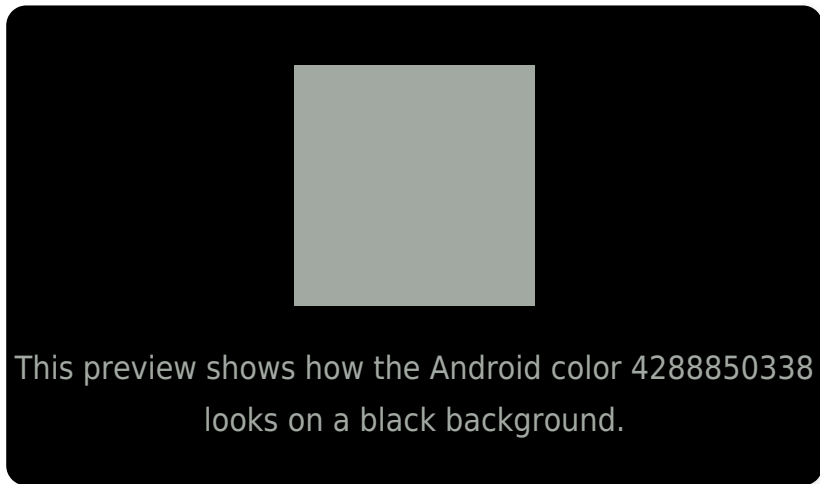
Large Text (above 18pt) WCAG AA × Fail

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

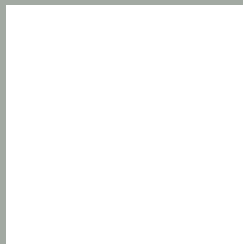
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288850338 Background



This preview shows how black text looks on a background with the Android color 4288850338.



This preview shows how white text looks on a background with the Android color 4288850338.

# 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**  
4288850338

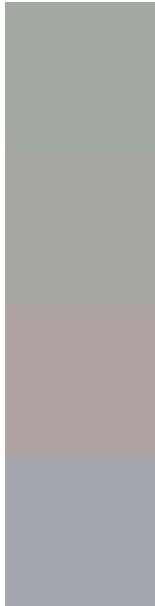
**Protanopia**  
4289439392

**Deuteranopia**  
4290290084



**Tritanopia**  
4289046196

# Trichromacy



**Original Color**

4288850338

**Protanomaly**

4289243041

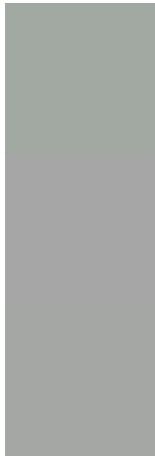
**Deuteranomaly**

4289766563

**Tritanomaly**

4288980909

# Monochromacy



**Original Color**

4288850338

**Achromatopsia**

4289111718

**Achromatomaly**

4289046437

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288850338 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(162, 169, 162)` looks like.

```
.text, #text, p{  
    color:rgb(162, 169, 162)  
}
```

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(162, 169, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 169, 162) }
```

## Border

The CSS property to change the border of an element to Android 4288850338 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(162, 169, 162) }
```

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

```
.border{ border-color:rgb(162, 169, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 169, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 169, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 169, 162);  
box-shadow:4px 4px 4px 4px rgb(162, 169,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4288850338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 169, 162) }
```

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

```
.background{ background-color: rgb(162,  
169, 162) }
```

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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