

# Converting Colors

Android(4288063394)

Have a look what the booklet for  
Android(4288063394) contains.

<b>Android(4288063394)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288063394)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96A7A2
RGB	150, 167, 162
RGB Percent	59%, 65%, 64%
CMY	0.4118, 0.3451, 0.3647
CMYK	0.10, 0.00, 0.03, 0.35
HSL	162°, 9%, 62%
HSV	162°, 10%, 65%
XYZ	32.9180, 36.7301, 39.5371
YIQ	161.3470, -8.5270, -5.1590

# Conversions

## Conversions Part 2

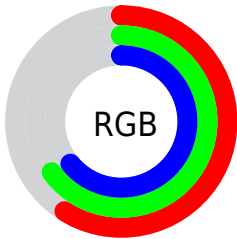
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 160, 167
Decimal	9873314
CIELab	67.07, -6.95, 0.55
CIELCh	67, 6.969, 175.505
Yxy	36.7301, 0.3015, 0.3364
Android (android.graphics.Color)	4288063394 (0xFF96A7A2)
YUV	161.3470, 0.3219, -9.9513
Hunter-Lab	60.6054, -9.1066, 3.7448

# Details

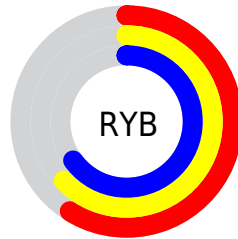
The Android color `4288063394` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289173147`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291616473`, and `4284707694` is the 20% darker color. If you saturate the color by 10%, you get `4286949277`, and if you desaturate by 10%, it is `4289177511`.

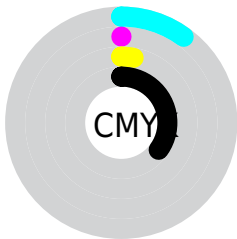
# Distribution



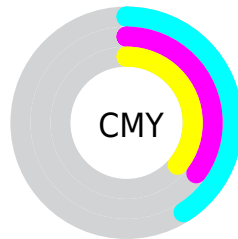
- Red (59%)
- Green (65%)
- Blue (64%)



- Red (59%)
- Yellow (63%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288063394 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 4288063394 by changing the saturation by 10% instead.



 4288063394

 4288063394

4294967295

 4286352776

 4291616473

 4284707694

 4293458933

 4283128662

 4281615167

 4280233257

 4278720789

 4278190080

 4288063394

 4288063394

 4286949277

 4289177511

 4285900696

 4290226092

 4284786579


 4291340209

 4283672462

 4292454326

 4282558345

 4293502907

 4281509765

 4294617023

 4280395648

 4294944708

 4279281531

 4294944713

 4278232950

 4294944718

# Harmonies

## Analogous

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



4288390812



4288063394



4287932328

# Triad

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



4288063394



4288914094



4289700249

# Complementary

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



4288063394



4289173147

# 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.



4289830814



4288063394



4289437866

# Square

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



4288063394



4288455856



4289765284



4289372823

# Rectangle

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



4288063394



4287997612



4289765284



4289765531



# Sweetspot

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



4288063394



4292008407



4288391062



4285099628



4293783021



4285427310



# Same Dimension

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



4288063394



4290763217



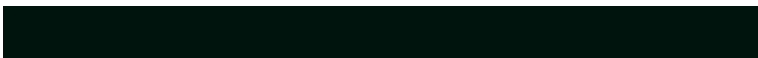
4288062631



4283192402



4278228072



4278195214



# Inverse Universe

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



4289173147



4292460486



4289173910



4283714638



4287889452



4279500806



# Previews

## White Background



This preview shows how the Android color 4288063394 looks on a white background.

## Color Contrast Check

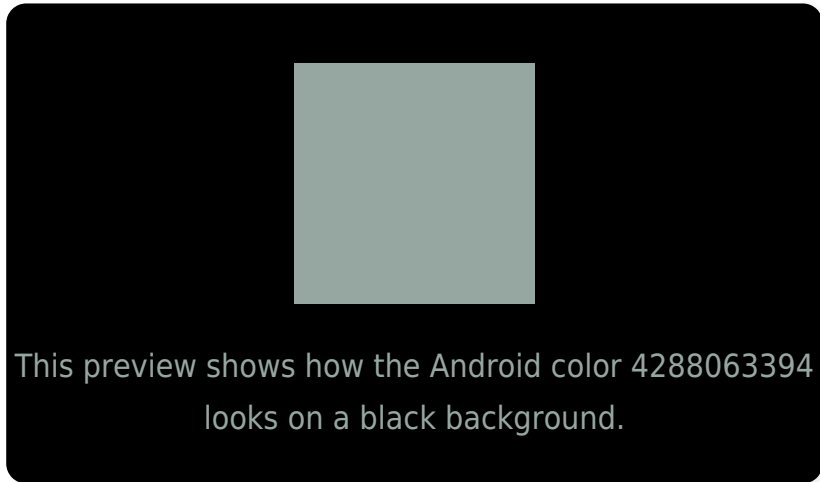
Large Text (above 18pt) WCAG AA × Fail

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

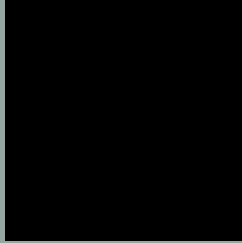
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288063394 Background



This preview shows how black text looks on a background with the Android color 4288063394.



This preview shows how white text looks on a background with the Android color 4288063394.

# 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**  
4288063394

**Protanopia**  
4289176223

**Deuteranopia**  
4289896100



# Trichromacy



**Original Color**  
4288063394

**Protanomaly**  
4288783520

**Deuteranomaly**  
4289241507

**Tritanomaly**  
4288194220

# Monochromacy



**Original Color**  
4288063394

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288521121

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288063394 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(150, 167, 162)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 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(150, 167, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 162) }
```

## Border

The CSS property to change the border of an element to Android 4288063394 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(150, 167, 162) }
```

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

```
.border{ border-color:rgb(150, 167, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 167, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 167, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 167, 162);  
box-shadow:4px 4px 4px 4px rgb(150, 167,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4288063394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 162) }
```

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

```
.background{ background-color: rgb(150,  
167, 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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