

# Converting Colors

Android(4288051071)

Have a look what the booklet for  
Android(4288051071) contains.

<b>Android(4288051071)</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(4288051071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	96777F
RGB	150, 119, 127
RGB Percent	59%, 47%, 50%
CMY	0.4118, 0.5333, 0.5020
CMYK	0.00, 0.21, 0.15, 0.41
HSL	345°, 13%, 53%
HSV	345°, 21%, 59%
XYZ	23.0053, 21.2100, 22.9601
YIQ	129.1810, 15.9080, 9.0600

# Conversions

## Conversions Part 2

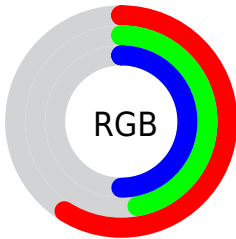
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 119, 127
Decimal	9860991
CIE <sub>Lab</sub>	53.18, 13.42, 0.23
CIE <sub>LCh</sub>	53, 13.420, 0.987
Yxy	21.2100, 0.3425, 0.3157
Android (android.graphics.Color)	4288051071 (0xFF96777F)
YUV	129.1810, -1.0752, 18.2583
Hunter-Lab	46.0543, 8.5702, 2.6793

# Details

The Android color `4288051071` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286027406`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291668916`, and `4284696142` is the 20% darker color. If you saturate the color by 10%, you get `4288047220`, and if you desaturate by 10%, it is `4288054922`.

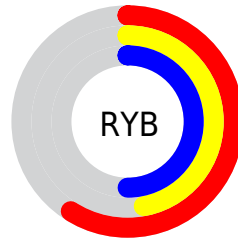
# Distribution



Red (59%)

Green (47%)

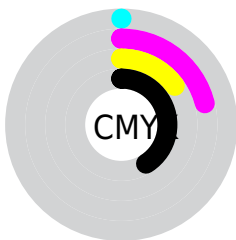
Blue (50%)



Red (59%)

Yellow (47%)

Blue (50%)

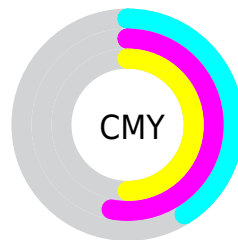


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288051071 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 4288051071 by changing the saturation by 10% instead.





4288051071



4288051071

4294967295



4286340710



4291668916



4284696142



4293511119



4283052087



4294960107



4281539362



4280287500



4278190080



4288051071



4288051071



4288047220



4288054922



4288043369



4288058773

 4288039518

 4288062624

 4288035666

 4288066476

 4288031815

 4288070327

 4288027964

 4288074178

 4288024113

 4288078029

 4288020519

 4288081880

 4288085731

# Harmonies

## Analogous

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



4287527306



4288051071



4288116852

# Triad

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



4288051071



4286284395



4284908435

# Complementary

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



4288051071



4286027406

# 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.



4284515722



4288051071



4285433203

# Square

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



4288051071



4287135336



4284778111



4285759638

# Rectangle

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



4288051071



4287920494



4284778111



4284712080



# Sweetspot

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



4288051071



4290950841



4287526806



4284570204



4292927712



4284572001



# Same Dimension

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



4288051071



4290941342



4288052855



4283056964



4287234084



4278845443



# Inverse Universe

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



4288051071



4290941342



4286025622



4283056964



4287234084

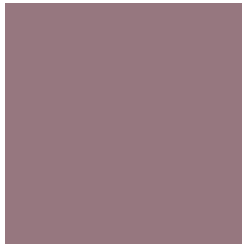


4278845443



# Previews

## White Background



This preview shows how the Android color 4288051071 looks on a white background.

## Color Contrast Check

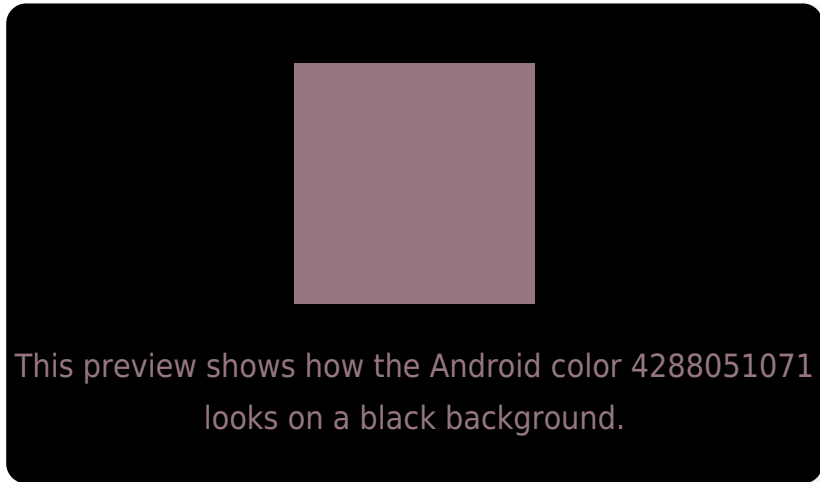
Large Text (above 18pt) WCAG AA ✓ Pass

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

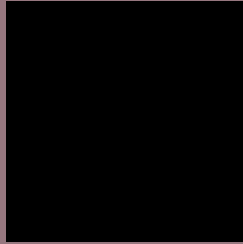
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288051071 Background



This preview shows how black text looks on a background with the Android color 4288051071.



This preview shows how white text looks on a background with the Android color 4288051071.

# 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**


4288051071

**Protanopia**

4286611075

**Deuteranopia**

4287396734



**Tritanopia**  
4288051072

# Trichromacy



**Original Color**  
4288051071

**Protanomaly**  
4287134594

**Deuteranomaly**  
4287658622

**Tritanomaly**  
4288051072

# Monochromacy



**Original Color**  
4288051071

**Achromatopsia**  
4286677377

**Achromatomaly**  
4287200640

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288051071 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, 119, 127)` looks like.

```
.text, #text, p{  
    color:rgb(150, 119, 127)  
}
```

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, 119, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 119, 127) }
```

## Border

The CSS property to change the border of an element to Android 4288051071 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, 119, 127) }
```

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

```
.border{ border-color:rgb(150, 119, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 119, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 119, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 119, 127);  
box-shadow:4px 4px 4px 4px rgb(150, 119,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4288051071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 119, 127) }
```

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

```
.background{ background-color: rgb(150,  
119, 127) }
```

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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