

# Converting Colors

Android(4288071053)

Have a look what the booklet for  
Android(4288071053) contains.

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# **Color**

**Android(4288071053)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96C58D
RGB	150, 197, 141
RGB Percent	59%, 77%, 55%
CMY	0.4118, 0.2275, 0.4471
CMYK	0.24, 0.00, 0.28, 0.23
HSL	110°, 33%, 66%
HSV	110°, 28%, 77%
XYZ	37.3516, 48.3396, 32.5611
YIQ	176.5630, -10.0360, -27.3800

# Conversions

## Conversions Part 2

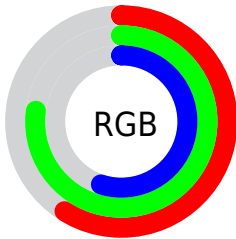
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 197, 188
Decimal	9880973
CIELab	75.04, -26.17, 23.22
CIELCh	75, 34.987, 138.423
Yxy	48.3396, 0.3159, 0.4088
Android (android.graphics.Color)	4288071053 (0xFF96C58D)
YUV	176.5630, -17.5326, -23.2958
Hunter-Lab	69.5267, -25.7766, 20.9017

# Details

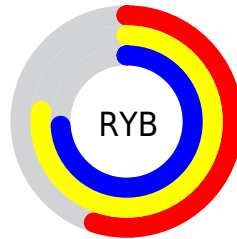
The Android color `4288071053` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290547141`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291690179`, and `4284649306` is the 20% darker color. If you saturate the color by 10%, you get `4286956921`, and if you desaturate by 10%, it is `4289185185`.

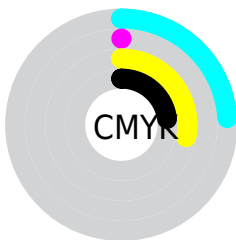
# Distribution



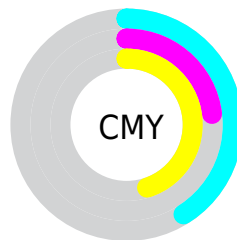
- Red (59%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (74%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288071053 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 4288071053 by changing the saturation by 10% instead.





4288071053



4288071053

4294967295



4286360179



4291690179



4284649306



4293591007



4283004226

4294967292



4281359404



4279780374



4278267392



4278196736



4278190080



4288071053



4288071053

 4286956921

 4289185185

 4285908326

 4290233780

 4284794194


 4291347912

 4283745598

 4292396508

 4282631467

 4293510640

 4281582871

 4294559231

 4280468739

 4294952447

 4280337664

# Harmonies

## Analogous

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



4290493819



4288071053



4285516459

# Triad

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



4288071053



4286169335



4294549926

# Complementary

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



4288071053



4290547141

# 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.



4293960391



4288071053



4289443318

# Square

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



4288071053



4283484136



4292192996



4293961866

# Rectangle

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



4288071053



4284009153



4292192996



4294484145

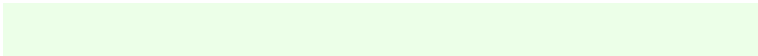


# Sweetspot

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



4288071053



4293722088



4291148941



4285825137



4278190080



4286611584

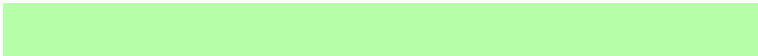


# Same Dimension

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



4288071053



4290183080



4287481248



4284179290



4279935744



4278592512



# Inverse Universe

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



4290547141



4294027519



4291136946



4284635747



4287168675



4280156196



# Previews

## White Background



This preview shows how the Android color 4288071053 looks on a white background.

## Color Contrast Check

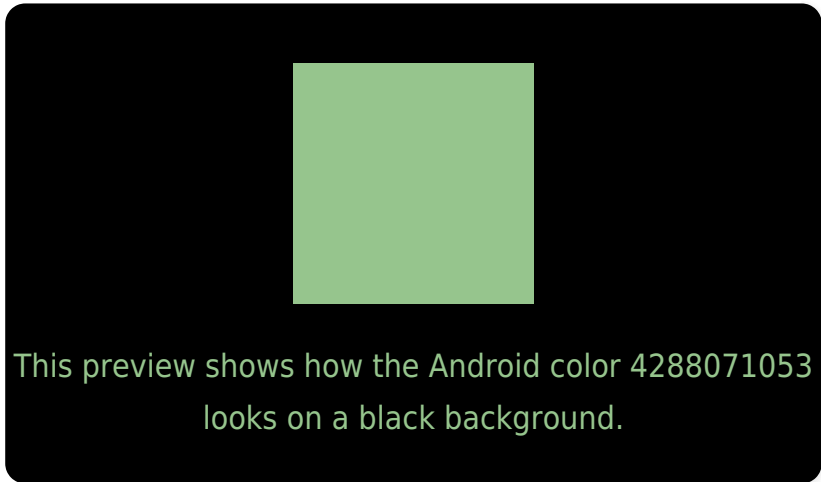
Large Text (above 18pt) WCAG AA × Fail

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 4288071053 Background



This preview shows how black text looks on a background with the Android color 4288071053.



This preview shows how white text looks on a background with the Android color 4288071053.

# 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





# Trichromacy



**Original Color**  
4288071053

**Protanomaly**  
4290100617

**Deuteranomaly**  
4290754704

**Tritanomaly**  
4288528565

# Monochromacy



**Original Color**  
4288071053

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289181860

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288071053 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, 197, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 197, 141)  
}
```

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, 197, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 197, 141) }
```

## Border

The CSS property to change the border of an element to Android 4288071053 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, 197, 141) }
```

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

```
.border{ border-color:rgb(150, 197, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 197, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 197, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 197, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 197,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4288071053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 197, 141) }
```

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

```
.background{ background-color: rgb(150,  
197, 141) }
```

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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