

# Converting Colors

Android(4285438073)

Have a look what the booklet for  
Android(4285438073) contains.

<b>Android(4285438073)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285438073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9879
RGB	110, 152, 121
RGB Percent	43%, 60%, 47%
CMY	0.5686, 0.4039, 0.5255
CMYK	0.28, 0.00, 0.20, 0.40
HSL	136°, 17%, 51%
HSV	136°, 28%, 60%
XYZ	21.1098, 27.1519, 22.2174
YIQ	135.9080, -15.0810, -18.5450

# Conversions

## Conversions Part 2

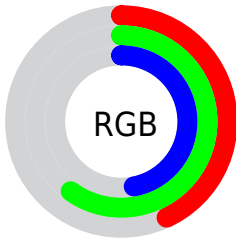
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 143, 152
Decimal	7247993
CIELab	59.11, -20.97, 11.76
CIElCh	59, 24.047, 150.712
Yxy	27.1519, 0.2995, 0.3852
Android (android.graphics.Color)	4285438073 (0xFF6E9879)
YUV	135.9080, -7.3496, -22.7213
Hunter-Lab	52.1075, -18.8741, 11.1954

# Details

The Android color `4285438073` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288179853`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288859821`, and `4282213704` is the 20% darker color. If you saturate the color by 10%, you get `4284455022`, and if you desaturate by 10%, it is `4286421124`.

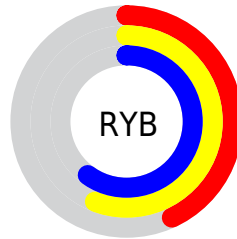
# Distribution



Red (43%)

Green (60%)

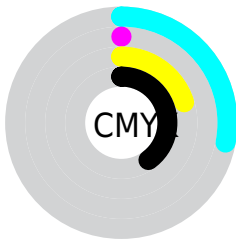
Blue (47%)



Red (43%)

Yellow (56%)

Blue (60%)

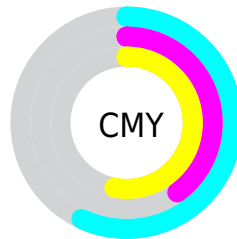


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285438073 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 4285438073 by changing the saturation by 10% instead.





4285438073



4285438073

4294967295



4283792992



4288859821



4282213704



4290702281



4280634674



4292542437



4279055901



4294443007



4278198276



4278190080



4285438073



4285438073



4284455022



4286421124



4283471971



4287404175

 4282423383

 4288452763

 4281440332

 4289435814

 4280457281

 4290418865

 4279474230

 4291401916

 4278491178

 4292384968

 4278229032

 4293433555

 4294416606

# Harmonies

## Analogous

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



4287009642



4285438073



4283996814

# Triad

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



4285438073



4285829304



4290281594

# Complementary

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



4285438073



4288179853

# 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.



4290215823



4285438073



4287793586

# Square

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



4285438073



4284061362



4289364643



4289693290

# Rectangle

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



4285438073



4283407004



4289364643



4290346880



# Sweetspot

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



4285438073



4290102457



4287535214



4284113756



4293125091



4284703587



# Same Dimension

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



4285438073



4286891157



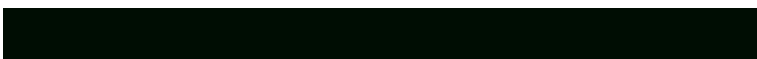
4285438094



4282731847



4278225957



4278193411



# Inverse Universe

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



4288179853



4291069107



4288179833



4283254090



4287365224



4279042057



# Previews

## White Background



This preview shows how the Android color 4285438073 looks on a white background.

## Color Contrast Check

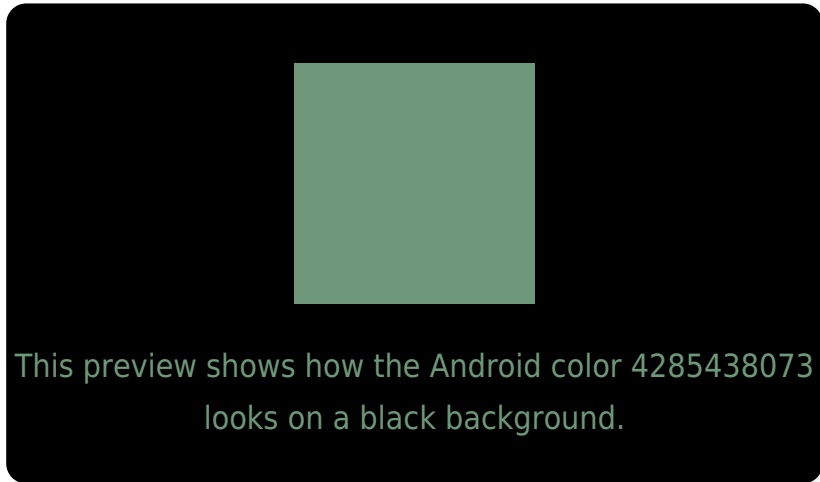
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285438073 Background



This preview shows how black text looks on a background with the Android color 4285438073.



This preview shows how white text looks on a background with the Android color 4285438073.

# 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**  
4285438073

**Protanomaly**  
4287074678

**Deuteranomaly**  
4287598203

**Tritanomaly**  
4285699473

# Monochromacy



**Original Color**  
4285438073

**Achromatopsia**  
4287137928

**Achromatomaly**  
4286549635

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285438073 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(110, 152, 121)` looks like.

```
.text, #text, p{  
    color:rgb(110, 152, 121)  
}
```

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(110, 152, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 152, 121) }
```

## Border

The CSS property to change the border of an element to Android 4285438073 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(110, 152, 121) }
```

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

```
.border{ border-color:rgb(110, 152, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 152, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 152, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 152, 121);  
box-shadow:4px 4px 4px 4px rgb(110, 152,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4285438073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 152, 121) }
```

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

```
.background{ background-color: rgb(110,  
152, 121) }
```

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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