

# Converting Colors

Android(4283337063)

Have a look what the booklet for  
Android(4283337063) contains.

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# Color

**Android(4283337063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E8967
RGB	78, 137, 103
RGB Percent	31%, 54%, 40%
CMY	0.6941, 0.4627, 0.5961
CMYK	0.43, 0.00, 0.25, 0.46
HSL	145°, 27%, 42%
HSV	145°, 43%, 54%
XYZ	14.5357, 20.4903, 16.0209
YIQ	115.4830, -24.2500, -23.0820

# Conversions

## Conversions Part 2

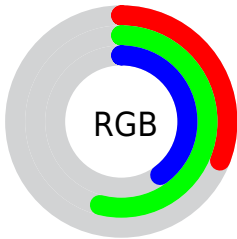
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 119, 137
Decimal	5146983
CIELab	52.39, -27.39, 12.32
CIElCh	52, 30.032, 155.775
Yxy	20.4903, 0.2848, 0.4014
Android (android.graphics.Color)	4283337063 (0xFF4E8967)
YUV	115.4830, -6.1541, -32.8726
Hunter-Lab	45.2662, -21.8966, 10.7021

# Details

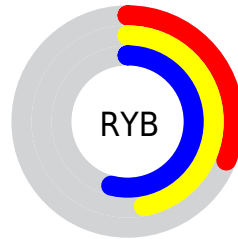
The Android color `4283337063` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287188592`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286758810`, and `4279916344` is the 20% darker color. If you saturate the color by 10%, you get `4282419551`, and if you desaturate by 10%, it is `4284254575`.

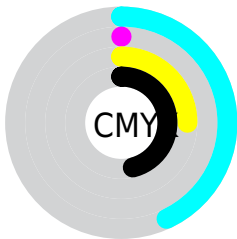
# Distribution



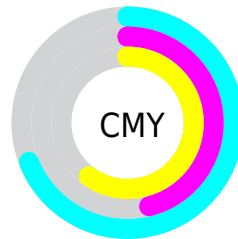
- Red (31%)
- Green (54%)
- Blue (40%)



- Red (31%)
- Yellow (47%)
- Blue (54%)



- Cyan (43%)
- Magenta (0%)
- Yellow (25%)
- Black (46%)



- Cyan (69%)
- Magenta (46%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283337063 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 4283337063 by changing the saturation by 10% instead.





4283337063



4283337063

4294967295



4281691983



4286758810



4279916344



4288535477



4278206242



4290312145



4278200333



4292214765



4278193920



4294049791



4278190080



4283337063



4283337063



4282419551



4284254575



4281567575



4285106551

 4280650063

 4286024063

 4279732551

 4286941575

 4278880576


 4287859086

 4278225210

 4288711062

 4289628574

 4290546086

 4291398062

# Harmonies

## Analogous

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



4285367378



4283337063



4280978305

# Triad

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



4283337063



4284513968



4289555552

# Complementary

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



4283337063



4287188592

# 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.



4289620345



4283337063



4287001767

# Square

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



4283337063



4281501099



4288834707



4288640078

# Rectangle

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



4283337063



4279339666



4288834707



4289686120



# Sweetspot

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



4283337063



4288394149



4285565262



4283128145



4292467161



4284045657



# Same Dimension

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



4283337063



4283872125



4283337092



4282271041



4278224184



4278191362



# Inverse Universe

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



4287188592



4289943179



4287188563



4282728002



4286906444

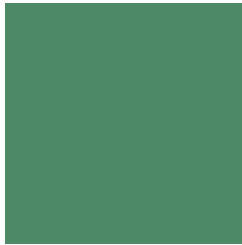


4278517763



# Previews

## White Background



This preview shows how the Android color 4283337063 looks on a white background.

## Color Contrast Check

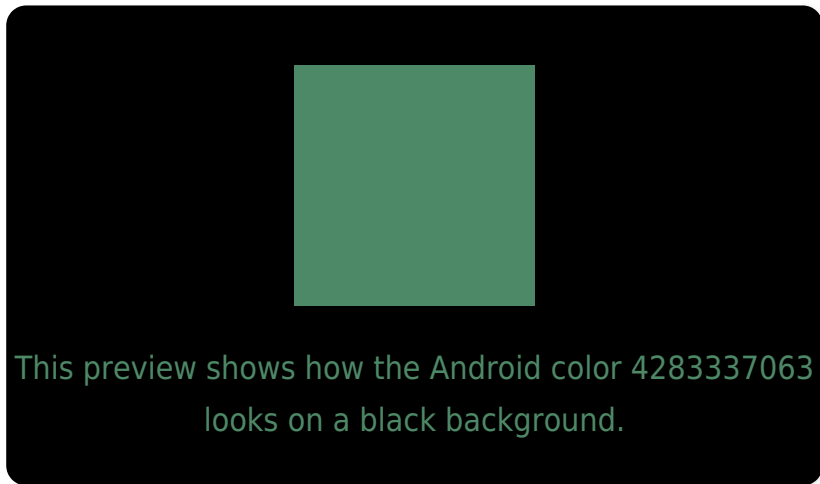
Large Text (above 18pt) WCAG AA ✓ Pass

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

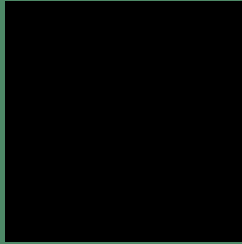
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283337063 Background



This preview shows how black text looks on a background with the Android color 4283337063.



This preview shows how white text looks on a background with the Android color 4283337063.

# 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**  
4283337063

**Protanomaly**  
4285628771

**Deuteranomaly**  
4286021226

**Tritanomaly**  
4283729536

# Monochromacy



**Original Color**  
4283337063

**Achromatopsia**  
4285756275

**Achromatomaly**  
4284906351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283337063 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(78, 137, 103)` looks like.

```
.text, #text, p{  
    color:rgb(78, 137, 103)  
}
```

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(78, 137, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 137, 103) }
```

## Border

The CSS property to change the border of an element to Android 4283337063 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(78, 137, 103) }
```

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

```
.border{ border-color:rgb(78, 137, 103) }
```

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

Here you see how a box with a 4 pixel rgb(78, 137, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 137, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 137, 103);  
box-shadow:4px 4px 4px 4px rgb(78, 137,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4283337063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 137, 103) }
```

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

```
.background{ background-color: rgb(78, 137,  
103) }
```

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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