

# Converting Colors

Android(4283735141)

Have a look what the booklet for  
Android(4283735141) contains.

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# Color

**Android(4283735141)**

# Conversions

## Conversions Part 1

Format	Color
Hex	549C65
RGB	84, 156, 101
RGB Percent	33%, 61%, 40%
CMY	0.6706, 0.3882, 0.6039
CMYK	0.46, 0.00, 0.35, 0.39
HSL	134°, 30%, 47%
HSV	134°, 46%, 61%
XYZ	17.8936, 26.6013, 16.5034
YIQ	128.2020, -25.2570, -32.3690

# Conversions

## Conversions Part 2

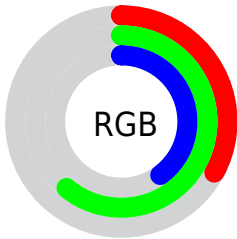
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 142, 156
Decimal	5545061
CIELab	58.60, -35.00, 21.99
CIElCh	59, 41.337, 147.859
Yxy	26.6013, 0.2933, 0.4361
Android (android.graphics.Color)	4283735141 (0xFF549C65)
YUV	128.2020, -13.4106, -38.7652
Hunter-Lab	51.5765, -28.3313, 17.1320

# Details

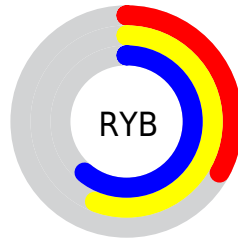
The Android color `4283735141` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288435339`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287222680`, and `4280117301` is the 20% darker color. If you saturate the color by 10%, you get `4282686553`, and if you desaturate by 10%, it is `4284783729`.

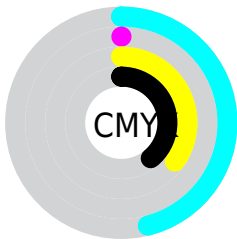
# Distribution



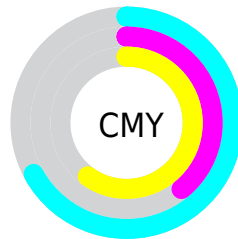
- Red (33%)
- Green (61%)
- Blue (40%)



- Red (33%)
- Yellow (56%)
- Blue (61%)



- Cyan (46%)
- Magenta (0%)
- Yellow (35%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283735141 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 4283735141 by changing the saturation by 10% instead.





4283735141



4283735141

4294967295



4281958989



4287222680



4280117301



4289065139



4278210335



4290904015



4278204425



4292804587



4278199296



4294705151



4278190080



4283735141



4283735141



4282686553



4284783729



4281703501



4285766781

 4280654913

 4286815369

 4279671861

 4287798421

 4278623273

 4288847009

 4278230053

 4289895597

 4290878648

 4291927236

 4292910288

# Harmonies

## Analogous

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



4286682443



4283735141



4278230921

# Triad

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



4283735141



4282946005



4291850861

# Complementary

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



4283735141



4288435339

# 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.



4291719057



4283735141



4287399117

# Square

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



4283735141



4278229962



4290213812



4290870608

# Rectangle

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



4283735141



4278231202



4290213812



4291981433



# Sweetspot

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



4283735141



4289711286



4287339604



4283786841



4293322470



4284900966



# Same Dimension

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



4283735141



4284271734



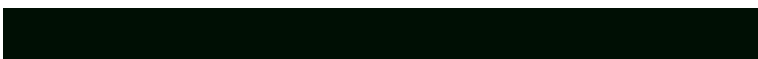
4283735177



4282863433



4278226722



4278193924



# Inverse Universe

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



4288435339



4291583154



4288435303



4283385677



4287561837



4279173132



# Previews

## White Background



This preview shows how the Android color 4283735141 looks on a white background.

## Color Contrast Check

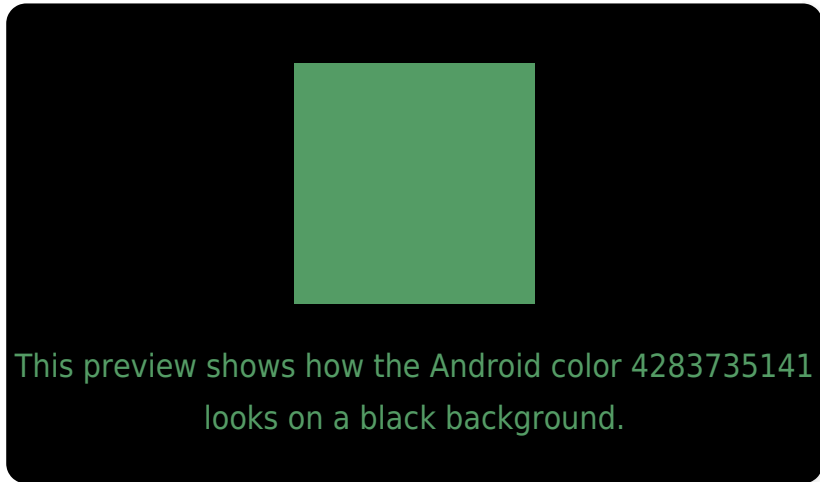
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283735141 Background



This preview shows how black text looks on a background with the Android color 4283735141.



This preview shows how white text looks on a background with the Android color 4283735141.

# 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**  
4283735141

**Protanopia**  
4288187486

**Deuteranopia**  
4289037930



# Trichromacy



**Original Color**  
4283735141

**Protanomaly**  
4286550625

**Deuteranomaly**  
4287139432

**Tritanomaly**  
4284323979

# Monochromacy



**Original Color**  
4283735141

**Achromatopsia**  
4286611584

**Achromatomaly**  
4285565558

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283735141 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(84, 156, 101)` looks like.

```
.text, #text, p{  
    color:rgb(84, 156, 101)  
}
```

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(84, 156, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 156, 101) }
```

## Border

The CSS property to change the border of an element to Android 4283735141 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(84, 156, 101) }
```

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

```
.border{ border-color:rgb(84, 156, 101) }
```

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

Here you see how a box with a 4 pixel rgb(84, 156, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 156, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 156, 101);  
box-shadow:4px 4px 4px 4px rgb(84, 156,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4283735141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 156, 101) }
```

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

```
.background{ background-color: rgb(84, 156,  
101) }
```

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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