

# Converting Colors

Android(4283800429)

Have a look what the booklet for  
Android(4283800429) contains.

<b>Android(4283800429)</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(4283800429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	559B6D
RGB	85, 155, 109
RGB Percent	33%, 61%, 43%
CMY	0.6667, 0.3922, 0.5725
CMYK	0.45, 0.00, 0.30, 0.39
HSL	141°, 29%, 47%
HSV	141°, 45%, 61%
XYZ	18.2280, 26.4781, 18.6181
YIQ	128.8260, -26.9540, -29.1460

# Conversions

## Conversions Part 2

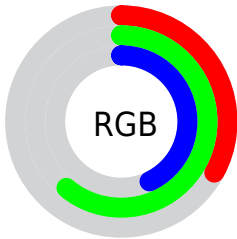
Format	Color
<b>RYB</b>	85, 137, 155
Decimal	5610349
CIELab	58.49, -32.73, 17.42
CIElCh	58, 37.077, 151.977
Yxy	26.4781, 0.2879, 0.4181
Android (android.graphics.Color)	4283800429 (0xFF559B6D)
YUV	128.8260, -9.7742, -38.4354
Hunter-Lab	51.4569, -26.8181, 14.5676

# Details

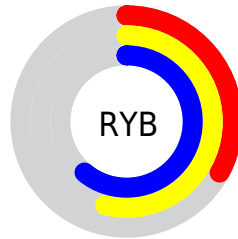
The Android color `4283800429` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288370051`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287287969`, and `4280248125` is the 20% darker color. If you saturate the color by 10%, you get `4282817379`, and if you desaturate by 10%, it is `4284849015`.

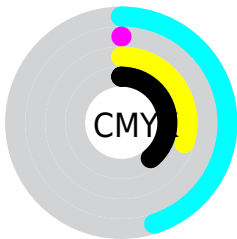
# Distribution



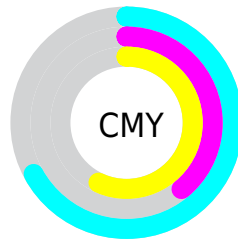
- Red (33%)
- Green (61%)
- Blue (43%)



- Red (33%)
- Yellow (54%)
- Blue (61%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283800429 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 4283800429 by changing the saturation by 10% instead.





4283800429



4283800429

4294967295



4282089813



4287287969



4280248125



4289130172



4278210343



4290969560



4278204178



4292804596



4278199040



4294705151



4278190080



4283800429



4283800429



4282817379



4284849015



4281768793



4285832065

 4280785742

 4286880652

 4279737156

 4287863702


 4278754106

 4288912288

 4278229813

 4289895338

 4290943924

 4291926974

 4292975561

# Harmonies

## Analogous

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



4286420308



4283800429



4279803534

# Triad

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



4283800429



4284387277



4291393132

# Complementary

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



4283800429



4288370051

# 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.



4291392396



4283800429



4287857604

# Square

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



4283800429



4278229189



4290214060



4290412628

# Rectangle

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



4283800429



4278230436



4290214060



4291523702



# Sweetspot

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



4283800429



4289579447



4286880597



4283786843



4293322470



4284900966



# Same Dimension

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



4283800429



4284336514



4283800463



4282731847



4278225968



4278193412



# Inverse Universe

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



4288370051



4291386788



4288370017



4283254090



4287365212



4279042056



# Previews

## White Background



This preview shows how the Android color 4283800429 looks on a white background.

## Color Contrast Check

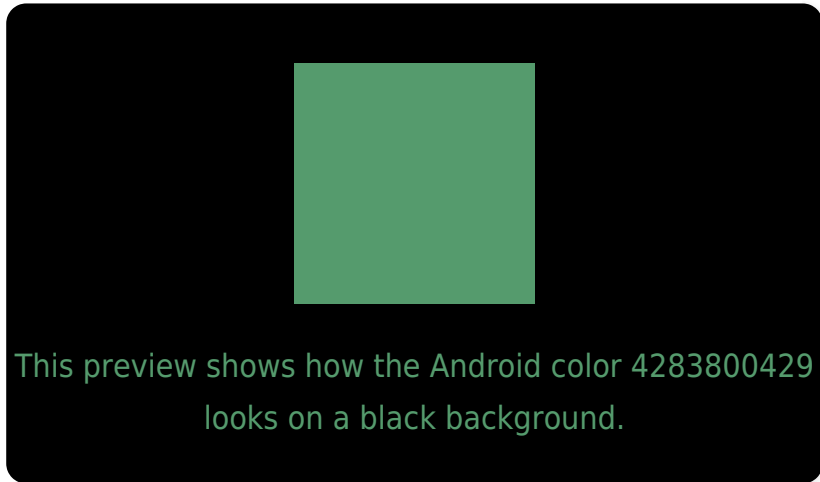
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283800429 Background



This preview shows how black text looks on a background with the Android color 4283800429.



This preview shows how white text looks on a background with the Android color 4283800429.

# 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**  
4283800429

**Protanomaly**  
4286484841

**Deuteranomaly**  
4287008368

**Tritanomaly**  
4284323725

# Monochromacy



**Original Color**  
4283800429

**Achromatopsia**  
4286677377

**Achromatomaly**  
4285631098

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283800429 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(85, 155, 109)` looks like.

```
.text, #text, p{  
    color:rgb(85, 155, 109)  
}
```

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(85, 155, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 155, 109) }
```

## Border

The CSS property to change the border of an element to Android 4283800429 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(85, 155, 109) }
```

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

```
.border{ border-color:rgb(85, 155, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 155, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 155, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 155, 109);  
box-shadow:4px 4px 4px 4px rgb(85, 155,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4283800429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 155, 109) }
```

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

```
.background{ background-color: rgb(85, 155,  
109) }
```

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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