

# Converting Colors

Android(4285300044)

Have a look what the booklet for  
Android(4285300044) contains.

<b>Android(4285300044)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285300044)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C7D4C
RGB	108, 125, 76
RGB Percent	42%, 49%, 30%
CMY	0.5765, 0.5098, 0.7020
CMYK	0.14, 0.00, 0.39, 0.51
HSL	81°, 24%, 39%
HSV	81°, 39%, 49%
XYZ	14.8225, 18.3772, 9.6034
YIQ	114.3310, 5.5970, -18.8430

# Conversions

## Conversions Part 2

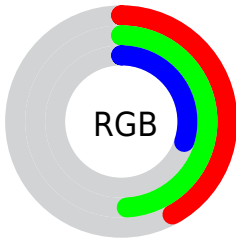
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 125, 93
Decimal	7109964
CIELab	49.95, -15.14, 24.68
CIElCh	50, 28.954, 121.522
Yxy	18.3772, 0.3463, 0.4293
Android (android.graphics.Color)	4285300044 (0xFF6C7D4C)
YUV	114.3310, -18.8972, -5.5523
Hunter-Lab	42.8686, -13.3010, 16.7259

# Details

The Android color `4285300044` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284304509`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288721534`, and `4282076190` is the 20% darker color. If you saturate the color by 10%, you get `4285037888`, and if you desaturate by 10%, it is `4285562201`.

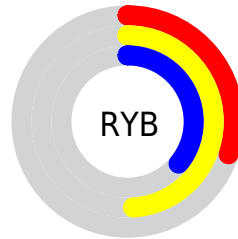
# Distribution



Red (42%)

Green (49%)

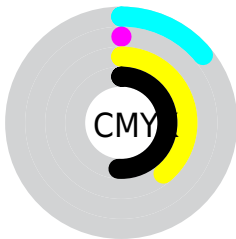
Blue (30%)



Red (30%)

Yellow (49%)

Blue (36%)

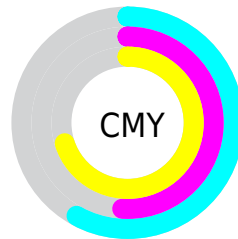


Cyan (14%)

Magenta (0%)

Yellow (39%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285300044 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 4285300044 by changing the saturation by 10% instead.





4285300044



4285300044

4294967295



4283655221



4288721534



4282076190



4290497944



4280628487



4292340147



4279181312



4294246350



4278190080



4294967275



4285300044



4285300044



4285037888



4285562201



4284710195



4285889893

■ 4284448039

■ 4286152050

■ 4284185882

■ 4286414206

■ 4283858190

■ 4286741899

■ 4283596033

■ 4287004055

■ 4283596032

■ 4287266212

■ 4287593904

■ 4287856060

# Harmonies

## Analogous

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



4287002181



4285300044



4283335263

# Triad

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



4285300044



4280909985



4289029238

# Complementary

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



4285300044



4284304509

# 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.



4288112783



4285300044



4283791784

# Square

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



4285300044



4278944656



4286279841



4289095262

# Rectangle

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



4285300044



4281893999



4286279841



4288832639



# Sweetspot

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



4285300044



4288455568



4286405708



4283322950



4291940817



4283585106



# Same Dimension

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



4285300044



4287210326



4283727180



4282269753



4283662336



4278190080



# Inverse Universe

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



4284304509



4285617827



4285877373



4282136896



4281073792



4278190080



# Previews

## White Background



This preview shows how the Android color 4285300044 looks on a white background.

## Color Contrast Check

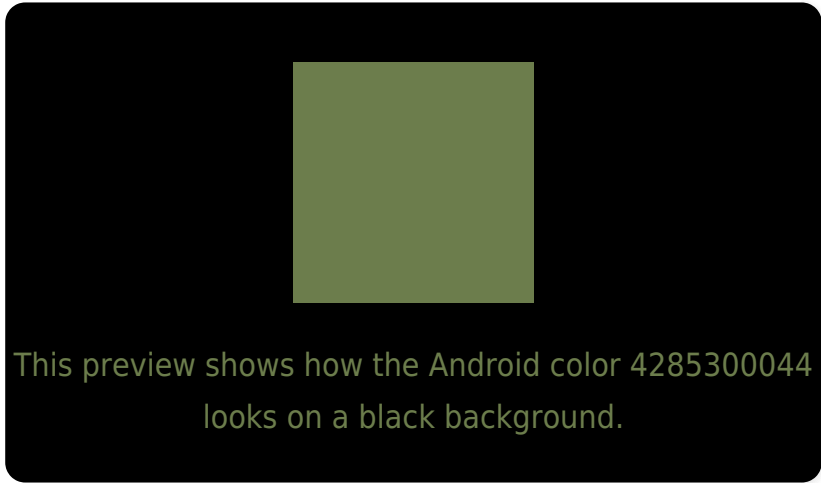
Large Text (above 18pt) WCAG AA ✓ Pass

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

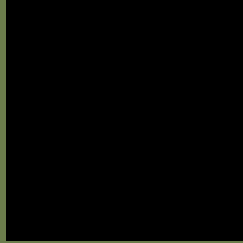
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285300044 Background



This preview shows how black text looks on a background with the Android color 4285300044.



This preview shows how white text looks on a background with the Android color 4285300044.

# 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**

4285300044

**Protanopia**

4286674762

**Deuteranopia**

4287525199



# Trichromacy



**Original Color**  
4285300044

**Protanomaly**  
4286150987

**Deuteranomaly**  
4286739790

**Tritanomaly**  
4285561197

# Monochromacy



**Original Color**  
4285300044

**Achromatopsia**  
4285690482

**Achromatomaly**  
4285560420

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285300044 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(108, 125, 76)` looks like.

```
.text, #text, p{  
    color:rgb(108, 125, 76)  
}
```

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(108, 125, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 125, 76) }
```

## Border

The CSS property to change the border of an element to Android 4285300044 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(108, 125, 76) }
```

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

```
.border{ border-color:rgb(108, 125, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 125, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 125, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 125, 76);  
box-shadow:4px 4px 4px 4px rgb(108, 125,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4285300044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 125, 76) }
```

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

```
.background{ background-color: rgb(108,  
125, 76) }
```

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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