

# Converting Colors

Android(4285351703)

Have a look what the booklet for  
Android(4285351703) contains.

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# Color

**Android(4285351703)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D4717
RGB	109, 71, 23
RGB Percent	43%, 28%, 9%
CMY	0.5725, 0.7216, 0.9098
CMYK	0.00, 0.35, 0.79, 0.57
HSL	33°, 65%, 26%
HSV	33°, 79%, 43%
XYZ	8.7146, 7.8195, 1.8606
YIQ	76.8900, 38.0560, -6.8720

# Conversions

## Conversions Part 2

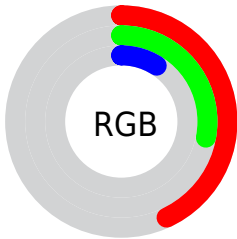
<b>Format</b>	<b>Color</b>
<b>RYB</b>	91, 109, 23
Decimal	7161623
CIELab	33.60, 11.65, 34.01
CIELCh	34, 35.950, 71.091
Yxy	7.8195, 0.4738, 0.4251
Android (android.graphics.Color)	4285351703 (0xFF6D4717)
YUV	76.8900, -26.5678, 28.1605
Hunter-Lab	27.9635, 6.6919, 15.6294

# Details

The Android color **4285351703** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279713133**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4288968517**, and **4281932800** is the 20% darker color. If you saturate the color by 10%, you get **4285350412**, and if you desaturate by 10%, it is **4285352994**.

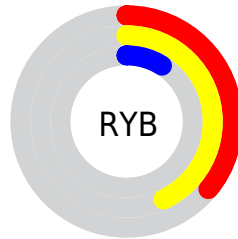
# Distribution



Red (43%)

Green (28%)

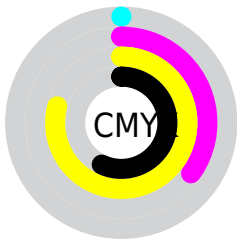
Blue (9%)



Red (36%)

Yellow (43%)

Blue (9%)

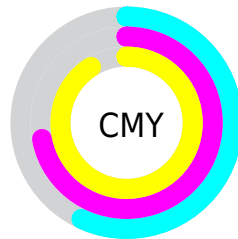


Cyan (0%)

Magenta (35%)

Yellow (79%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285351703 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 4285351703 by changing the saturation by 10% instead.





4285351703



4285351703

4294967295



4283642112



4288968517



4281932800



4290810206



4280353536



4292717687



4278190080



4294690705



4294960044



4294967239



4294967268



4285351703



4285351703

■ 4285350412

■ 4285352994

■ 4285349121

■ 4285354285

■ 4285349120

■ 4285355320

■ 4285356611

■ 4285357902

■ 4285359192

■ 4285360483

■ 4285361774

■ 4285362809

# Harmonies

## Analogous

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



4286463019



4285351703



4283715858

# Triad

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



4285351703



4278213977



4284367738

# Complementary

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



4285351703



4279713133

# 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.



4281094023



4285351703



4278213748

# Square

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



4285351703



4278213692



4278212485



4286134370

# Rectangle

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



4285351703



4282471963



4278212485



4283516800



# Sweetspot

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



4285351703



4287594605



4285339454



4282859059



4291282887



4282861383



# Same Dimension

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



4285351703



4287582983



4285099287



4281742128



4285874432



4294281472



# Inverse Universe

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



4279713133



4278666127



4279965549



4281348918



4278203509



4278217973



# Previews

## White Background



This preview shows how the Android color 4285351703 looks on a white background.

## Color Contrast Check

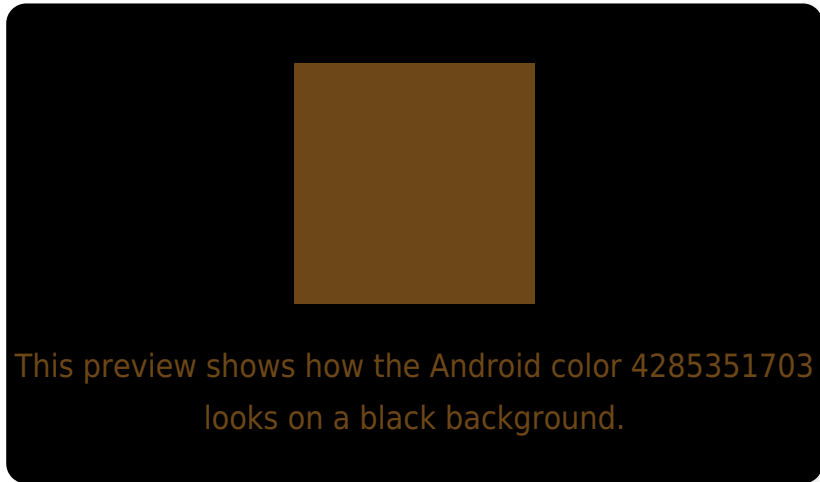
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285351703 Background



This preview shows how black text looks on a background with the Android color 4285351703.



This preview shows how white text looks on a background with the Android color 4285351703.

# 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**  
4285351703

**Protanopia**  
4284043289

**Deuteranopia**  
4284762901



# Trichromacy



**Original Color**  
4285351703

**Protanomaly**  
4284501272

**Deuteranomaly**  
4284959254

**Tritanomaly**  
4285482038

# Monochromacy



**Original Color**  
4285351703

**Achromatopsia**  
4283256141

**Achromatomaly**  
4284042041

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285351703 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(109, 71, 23)` looks like.

```
.text, #text, p{  
    color:rgb(109, 71, 23)  
}
```

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(109, 71, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 71, 23) }
```

## Border

The CSS property to change the border of an element to Android 4285351703 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(109, 71, 23) }
```

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

```
.border{ border-color:rgb(109, 71, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 71, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 71, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 71, 23);  
box-shadow:4px 4px 4px 4px rgb(109, 71,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4285351703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 71, 23) }
```

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

```
.background{ background-color: rgb(109, 71,  
23) }
```

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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