

# Converting Colors

Android(4285420839)

Have a look what the booklet for  
Android(4285420839) contains.

<b>Android(4285420839)</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(4285420839)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E5527
RGB	110, 85, 39
RGB Percent	43%, 33%, 15%
CMY	0.5686, 0.6667, 0.8471
CMYK	0.00, 0.23, 0.65, 0.57
HSL	39°, 48%, 29%
HSV	39°, 65%, 43%
XYZ	10.0451, 9.9585, 3.3122
YIQ	87.2310, 29.6660, -9.0060

# Conversions

## Conversions Part 2

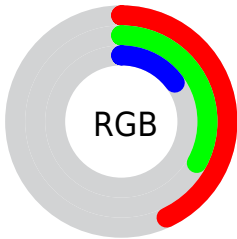
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	78, 110, 39
Decimal	7230759
CIE Lab	37.77, 4.64, 30.27
CIE LCh	38, 30.623, 81.286
Yxy	9.9585, 0.4308, 0.4271
Android (android.graphics.Color)	4285420839 (0xFF6E5527)
YUV	87.2310, -23.7779, 19.9684
Hunter-Lab	31.5571, 1.5945, 15.8669

# Details

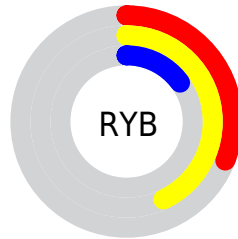
The Android color **4285420839** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280762478**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288972374**, and **4282132480** is the 20% darker color. If you saturate the color by 10%, you get **4285419804**, and if you desaturate by 10%, it is **4285421874**.

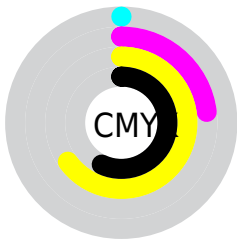
# Distribution



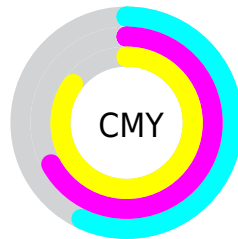
- Red (43%)
- Green (33%)
- Blue (15%)



- Red (31%)
- Yellow (43%)
- Blue (15%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285420839 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 4285420839 by changing the saturation by 10% instead.





4285420839



4285420839

4294967295



4283710992



4288972374



4282132480



4290814319



4280488960



4292656264



4278190080



4294563747



4294964414



4294967258



4294967287



4285420839



4285420839

■ 4285419804

■ 4285421874

■ 4285418769

■ 4285422909

■ 4285417734

■ 4285423944

■ 4285417216

■ 4285424723

■ 4285425758

■ 4285426793

■ 4285427828

■ 4285428863

■ 4285429898

# Harmonies

## Analogous

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



4286598195



4285420839



4283850025

# Triad

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



4285420839



4278216042



4285615224

# Complementary

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



4285420839



4280762478

# 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.



4283389319



4285420839



4278215551

# Square

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



4285420839



4278674769



4279787146



4286793057

# Rectangle

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



4285420839



4282671410



4279787146



4284960638



# Sweetspot

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



4285420839



4287595892



4285409089



4282860087



4291282887



4282861383



# Same Dimension

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



4285420839



4287588385



4284837415



4281873970



4286074368



4294418432



# Inverse Universe

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



4280762478



4280371343



4281345902



4281480248



4278200952



4278212599



# Previews

## White Background



This preview shows how the Android color 4285420839 looks on a white background.

## Color Contrast Check

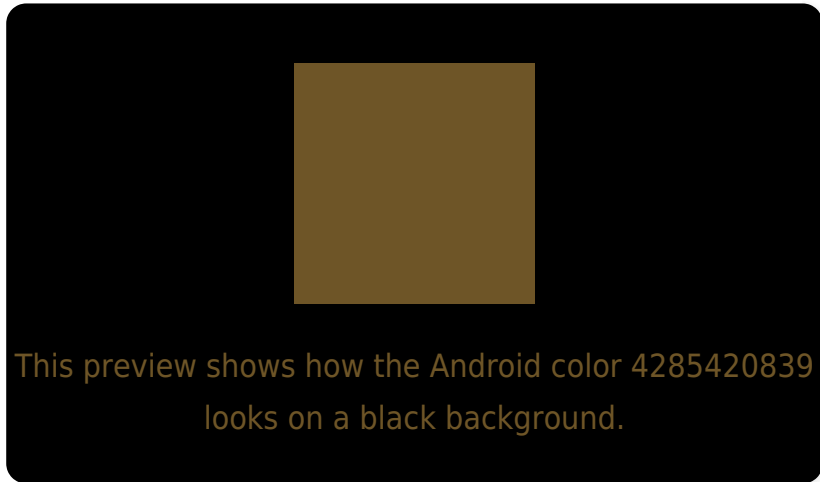
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285420839 Background



This preview shows how black text looks on a background with the Android color 4285420839.



This preview shows how white text looks on a background with the Android color 4285420839.

# 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**

4285420839

**Protanopia**

4284700968

**Deuteranopia**

4285420839



# Trichromacy



**Original Color**  
4285420839

**Protanomaly**  
4284962856

**Deuteranomaly**  
4285420839

**Tritanomaly**  
4285616709

# Monochromacy



**Original Color**  
4285420839

**Achromatopsia**  
4283914071

**Achromatomaly**  
4284438086

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285420839 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(110, 85, 39)` looks like.

```
.text, #text, p{  
    color:rgb(110, 85, 39)  
}
```

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(110, 85, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 85, 39) }
```

## Border

The CSS property to change the border of an element to Android 4285420839 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(110, 85, 39) }
```

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

```
.border{ border-color:rgb(110, 85, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 85, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 85, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 85, 39);  
box-shadow:4px 4px 4px 4px rgb(110, 85,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4285420839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 85, 39) }
```

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

```
.background{ background-color: rgb(110, 85,  
39) }
```

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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