

# Converting Colors

Android(4285345804)

Have a look what the booklet for  
Android(4285345804) contains.

<b>Android(4285345804)</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(4285345804)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D300C
RGB	109, 48, 12
RGB Percent	43%, 19%, 5%
CMY	0.5725, 0.8118, 0.9529
CMYK	0.00, 0.56, 0.89, 0.57
HSL	22°, 80%, 24%
HSV	22°, 89%, 43%
XYZ	7.4300, 5.3917, 0.9969
YIQ	62.1350, 47.9120, 1.7360

# Conversions

## Conversions Part 2

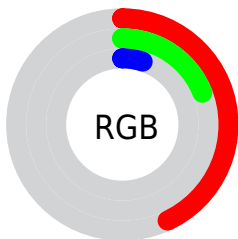
Format	Color
R <sub>Y</sub> B	109, 69, 12
Decimal	7155724
CIE Lab	27.82, 24.90, 33.72
CIE LCh	28, 41.913, 53.555
Yxy	5.3917, 0.5377, 0.3902
Android (android.graphics.Color)	4285345804 (0xFF6D300C)
YUV	62.1350, -24.7166, 41.1006
Hunter-Lab	23.2199, 16.4821, 13.7084

# Details

The Android color **4285345804** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278995309**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4289093689**, and **4281795328** is the 20% darker color. If you saturate the color by 10%, you get **4285344001**, and if you desaturate by 10%, it is **4285347607**.

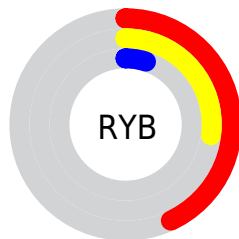
# Distribution



Red (43%)

Green (19%)

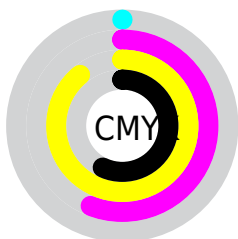
Blue (5%)



Red (43%)

Yellow (27%)

Blue (5%)

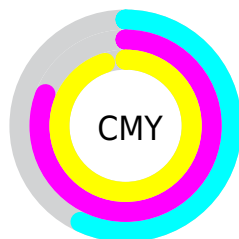


Cyan (0%)

Magenta (56%)

Yellow (89%)

Black (57%)



Cyan (57%)

Magenta (81%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285345804 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 4285345804 by changing the saturation by 10% instead.



 4285345804

 4285345804

 4294967281

 4283570432

 4289093689

 4281795328

 4291000657

 4280090625

 4292907882

 4278190080

 4294880899

 4294953374

 4294960569

 4294967252

 4285345804

 4285345804

■ 4285344001

■ 4285347607

■ 4285343744

■ 4285349410

■ 4285351213

■ 4285352760

■ 4285354563

■ 4285356365

■ 4285358168

■ 4285359971

■ 4285361774

# Harmonies

## Analogous

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



4286128682



4285345804



4283842048

# Triad

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



4285345804



4278210617



4281416829

# Complementary

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



4285345804



4278995309

# 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.



4278208642



4285345804



4278210651

# Square

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



4285345804



4278275352



4278210165



4284558440

# Rectangle

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



4285345804



4282598656



4278210165



4278993281



# Sweetspot

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



4285345804



4287592296



4285336649



4282857777



4291282887



4282861383



# Same Dimension

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



4285345804



4287575296



4285358092



4281741872



4285869056



4294269696



# Inverse Universe

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



4278995309



4278213263



4278983021



4281349174



4278209141



4278229749



# Previews

## White Background



This preview shows how the Android color 4285345804 looks on a white background.

## Color Contrast Check

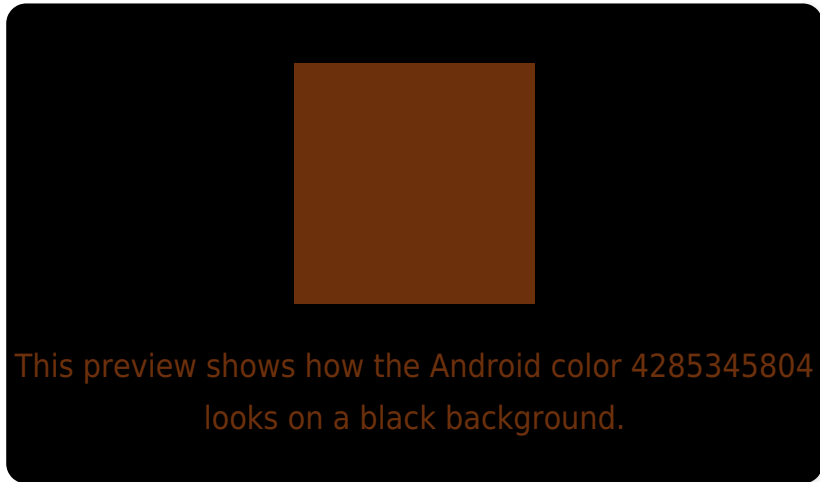
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285345804 Background



This preview shows how black text looks on a background with the Android color 4285345804.



This preview shows how white text looks on a background with the Android color 4285345804.

# 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



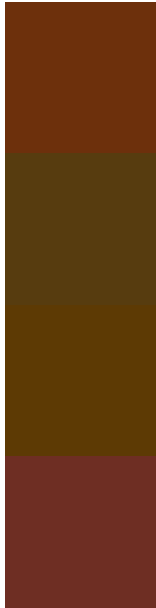
**Original Color**  
4285345804

**Protanopia**  
4283122449

**Deuteranopia**  
4283711232



# Trichromacy



**Original Color**  
4285345804

**Protanomaly**  
4283907087

**Deuteranomaly**  
4284299780

**Tritanomaly**  
4285410851

# Monochromacy



**Original Color**  
4285345804

**Achromatopsia**  
4282269246

**Achromatomaly**  
4283382060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285345804 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, 48, 12)` looks like.

```
.text, #text, p{  
    color:rgb(109, 48, 12)  
}
```

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, 48, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 48, 12) }
```

## Border

The CSS property to change the border of an element to Android 4285345804 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, 48, 12) }
```

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

```
.border{ border-color:rgb(109, 48, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 48, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 48, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 48, 12);  
box-shadow:4px 4px 4px 4px rgb(109, 48,  
12) }
```

# Background

The CSS property to change the background color of an element to Android 4285345804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 48, 12) }
```

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

```
.background{ background-color: rgb(109, 48,  
12) }
```

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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