

# Converting Colors

Android(4285678603)

Have a look what the booklet for  
Android(4285678603) contains.

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# Color

**Android(4285678603)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	72440B
RGB	114, 68, 11
RGB Percent	45%, 27%, 4%
CMY	0.5529, 0.7333, 0.9569
CMYK	0.00, 0.40, 0.90, 0.55
HSL	33°, 82%, 25%
HSV	33°, 90%, 45%
XYZ	9.0670, 7.7358, 1.3319
YIQ	75.2560, 45.7130, -7.9750

# Conversions

## Conversions Part 2

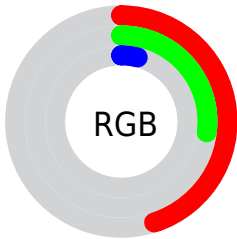
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 114, 11
Decimal	7488523
CIE Lab	33.43, 15.42, 39.14
CIE LCh	33, 42.062, 68.501
Yxy	7.7358, 0.5000, 0.4266
Android (android.graphics.Color)	4285678603 (0xFF72440B)
YUV	75.2560, -31.6782, 33.9785
Hunter-Lab	27.8133, 9.5165, 16.6301

# Details

The Android color **4285678603** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278925682**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289360956**, and **4282128384** is the 20% darker color. If you saturate the color by 10%, you get **4285677312**, and if you desaturate by 10%, it is **4285679894**.

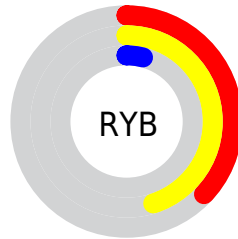
# Distribution



Red (45%)

Green (27%)

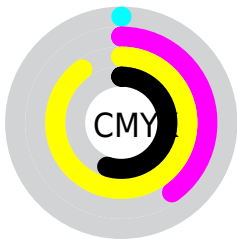
Blue (4%)



Red (37%)

Yellow (45%)

Blue (4%)

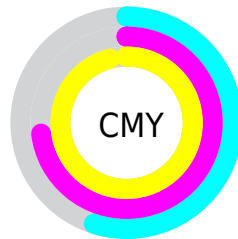


Cyan (0%)

Magenta (40%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285678603 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 4285678603 by changing the saturation by 10% instead.





4285678603



4285678603



4294967286



4283903232



4289360956



4282128384



4291268180



4280549376



4293240941



4278190080



4294952071



4294959265



4294966461



4294967257



4285678603



4285678603

■ 4285677312

■ 4285679894

■ 4285681186

■ 4285682477

■ 4285683769

■ 4285685060

■ 4285686607

■ 4285687899

■ 4285689190

■ 4285690482

# Harmonies

## Analogous

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



4286920231



4285678603



4283846656

# Triad

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



4285678603



4278214231



4284236163

# Complementary

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



4285678603



4278925682

# 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.



4278734737



4285678603



4278214007

# Square

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



4285678603



4278213941



4278213004



4286460776

# Rectangle

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



4285678603



4282406411



4278213004



4283123337



# Sweetspot

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



4285678603



4287922796



4285664057



4283055922



4291414473



4283058762



# Same Dimension

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



4285678603



4287910400



4285362699



4281873970



4286071296



4294412544



# Inverse Universe

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



4278925682



4278207124



4279241586



4281480504



4278204024

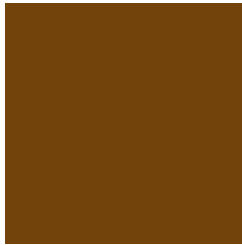


4278218487



# Previews

## White Background



This preview shows how the Android color 4285678603 looks on a white background.

## Color Contrast Check

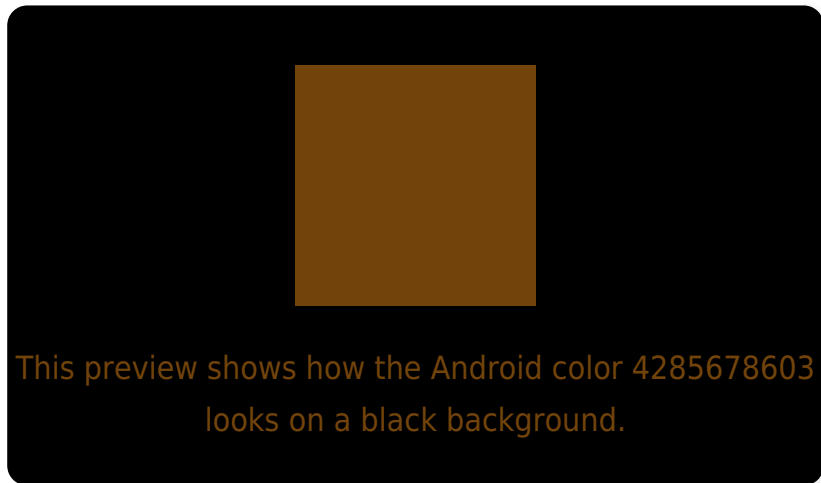
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285678603 Background



This preview shows how black text looks on a background with the Android color 4285678603.



This preview shows how white text looks on a background with the Android color 4285678603.

# 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**  
4285678603

**Protanopia**  
4284043022

**Deuteranopia**  
4284762880



# Trichromacy



**Original Color**  
4285678603

**Protanomaly**  
4284631821

**Deuteranomaly**  
4285089796

**Tritanomaly**  
4285743407

# Monochromacy



**Original Color**  
4285678603

**Achromatopsia**  
4283124555

**Achromatomaly**  
4284041268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285678603 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(114, 68, 11)` looks like.

```
.text, #text, p{  
    color:rgb(114, 68, 11)  
}
```

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(114, 68, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 68, 11) }
```

## Border

The CSS property to change the border of an element to Android 4285678603 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(114, 68, 11) }
```

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

```
.border{ border-color:rgb(114, 68, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 68, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 68, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 68, 11);  
box-shadow:4px 4px 4px 4px rgb(114, 68,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4285678603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 68, 11) }
```

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

```
.background{ background-color: rgb(114, 68,  
11) }
```

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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