

# Converting Colors

Android(4285680172)

Have a look what the booklet for  
Android(4285680172) contains.

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# Color

**Android(4285680172)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724A2C
RGB	114, 74, 44
RGB Percent	45%, 29%, 17%
CMY	0.5529, 0.7098, 0.8275
CMYK	0.00, 0.35, 0.61, 0.55
HSL	26°, 44%, 31%
HSV	26°, 61%, 45%
XYZ	9.8428, 8.6568, 3.5350
YIQ	82.5400, 33.4700, -0.8500

# Conversions

## Conversions Part 2

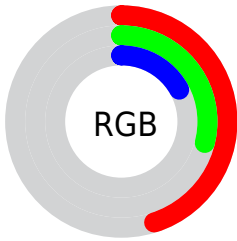
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 97, 44
Decimal	7490092
CIE <sub>Lab</sub>	35.31, 13.61, 24.67
CIE <sub>LCh</sub>	35, 28.178, 61.109
Yxy	8.6568, 0.4467, 0.3929
Android (android.graphics.Color)	4285680172 (0xFF724A2C)
YUV	82.5400, -19.0002, 27.5904
Hunter-Lab	29.4225, 8.2251, 13.4722

# Details

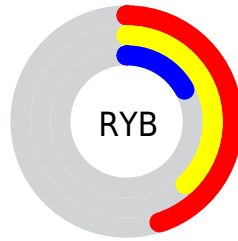
The Android color **4285680172** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4281095282**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289231706**, and **4282326528** is the 20% darker color. If you saturate the color by 10%, you get **4285678369**, and if you desaturate by 10%, it is **4285681975**.

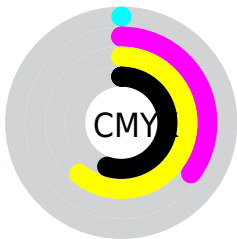
# Distribution



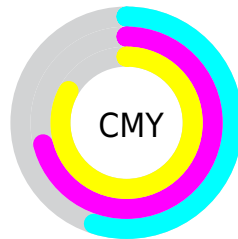
- Red (45%)
- Green (29%)
- Blue (17%)



- Red (45%)
- Yellow (38%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285680172 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 4285680172 by changing the saturation by 10% instead.





4285680172



4285680172

4294967295



4283970326



4289231706



4282326528



4291138931



4280748032



4292980621



4278190080



4294953895



4294961091



4294967263



4294967291



4285680172



4285680172

■ 4285678369

■ 4285681975

■ 4285676821

■ 4285683523

■ 4285675018

■ 4285685326

■ 4285673728

■ 4285686874

■ 4285688677

■ 4285690224

■ 4285692028

■ 4285693575

■ 4285695379

# Harmonies

## Analogous

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



4286333757



4285680172



4284502565

# Triad

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



4285680172



4278214483



4283846010

# Complementary

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



4285680172



4281095282

# 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.



4281226624



4285680172



4278214250

# Square

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



4285680172



4281097532



4278213498



4285547881

# Rectangle

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



4285680172



4283520808



4278213498



4283060349



# Sweetspot

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



4285680172



4287923577



4285672533



4283056442



4291414473



4283058762



# Same Dimension

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



4285680172



4287911206



4285688876



4281873714



4286067456



4294404608



# Inverse Universe

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



4281095282



4280706452



4281086578



4281480760



4278207608

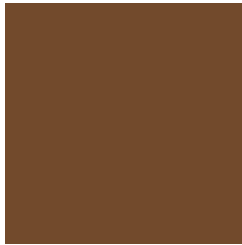


4278226423



# Previews

## White Background



This preview shows how the Android color 4285680172 looks on a white background.

## Color Contrast Check

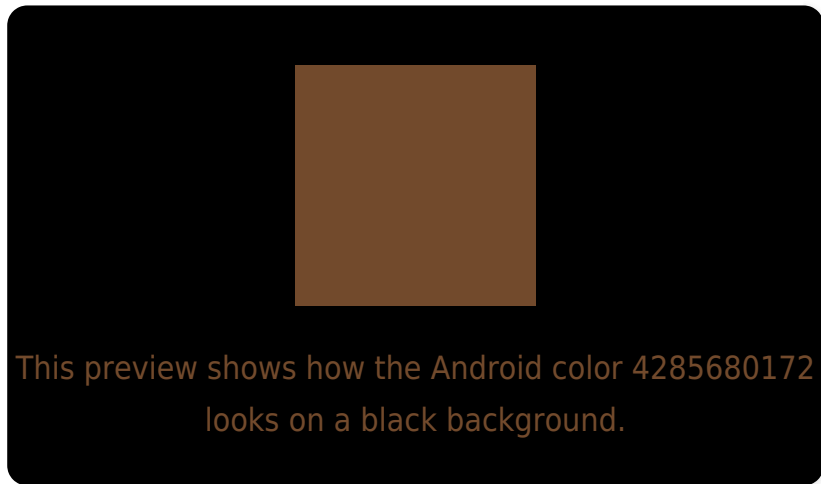
Large Text (above 18pt) WCAG AA ✓ Pass

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

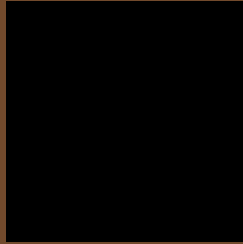
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285680172 Background



This preview shows how black text looks on a background with the Android color 4285680172.



This preview shows how white text looks on a background with the Android color 4285680172.

# 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**

4285680172

**Protanopia**

4284240943

**Deuteranopia**

4284960811



# Trichromacy



**Original Color**  
4285680172

**Protanomaly**  
4284764206

**Deuteranomaly**  
4285222443

**Tritanomaly**  
4285744960

# Monochromacy



**Original Color**  
4285680172

**Achromatopsia**  
4283650899

**Achromatomaly**  
4284371013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285680172 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, 74, 44)` looks like.

```
.text, #text, p{  
    color:rgb(114, 74, 44)  
}
```

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, 74, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 74, 44) }
```

## Border

The CSS property to change the border of an element to Android 4285680172 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, 74, 44) }
```

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

```
.border{ border-color:rgb(114, 74, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 74, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 74, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 74, 44);  
box-shadow:4px 4px 4px 4px rgb(114, 74,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4285680172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 74, 44) }
```

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

```
.background{ background-color: rgb(114, 74,  
44) }
```

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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