

# Converting Colors

Android(4285418844)

Have a look what the booklet for  
Android(4285418844) contains.

<b>Android(4285418844)</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(4285418844)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E4D5C
RGB	110, 77, 92
RGB Percent	43%, 30%, 36%
CMY	0.5686, 0.6980, 0.6392
CMYK	0.00, 0.30, 0.16, 0.57
HSL	333°, 18%, 37%
HSV	333°, 30%, 43%
XYZ	11.0161, 9.3955, 11.3581
YIQ	88.5770, 14.8530, 11.6610

# Conversions

## Conversions Part 2

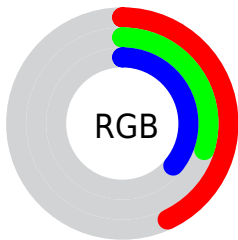
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 77, 92
Decimal	7228764
CIE <sub>Lab</sub>	36.73, 16.48, -3.23
CIE <sub>LCh</sub>	37, 16.788, 348.921
Yxy	9.3955, 0.3467, 0.2957
Android (android.graphics.Color)	4285418844 (0xFF6E4D5C)
YUV	88.5770, 1.6875, 18.7880
Hunter-Lab	30.6520, 10.5102, -0.5135

# Details

The Android color `4285418844` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283264607`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288839310`, and `4282261550` is the 20% darker color. If you saturate the color by 10%, you get `4285416022`, and if you desaturate by 10%, it is `4285421666`.

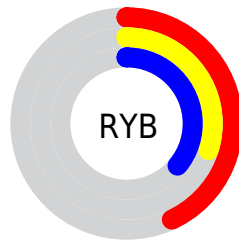
# Distribution



Red (43%)

Green (30%)

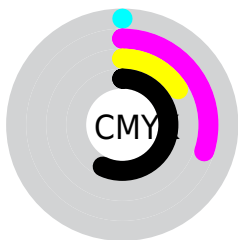
Blue (36%)



Red (43%)

Yellow (30%)

Blue (36%)

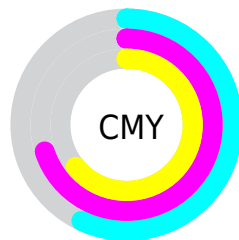


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285418844 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 4285418844 by changing the saturation by 10% instead.





4285418844



4285418844

4294967295



4283774533



4288839310



4282261550



4290615465



4280748826



4292457412



4278583296



4294365152



4278190080



4294962172



4285418844



4285418844



4285416022



4285421666



4285413200



4285424488

■ 4285410378

■ 4285427310

■ 4285407556

■ 4285430132

■ 4285404734

■ 4285432954

■ 4285401912

■ 4285435776

■ 4285399090

■ 4285438598

■ 4285441420

■ 4285444242

# Harmonies

## Analogous

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



4284698728



4285418844



4285680974

# Triad

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



4285418844



4283914301



4281359466

# Complementary

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



4285418844



4283264607

# 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.



4281228895



4285418844



4282932292

# Square

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



4285418844



4284830780



4281949777



4282276209

# Rectangle

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



4285418844



4285550150



4281949777



4281228647



# Sweetspot

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



4285418844



4287595144



4284435822



4282859587



4291282887



4282861383



# Same Dimension

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



4285418844



4287585139



4285419085



4281872949



4286054454



4294377584



# Inverse Universe

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



4285418844



4287585139



4283264366



4281872949



4286054454

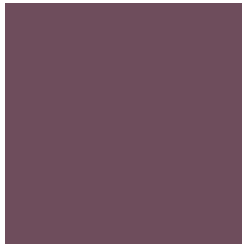


4294377584



# Previews

## White Background



This preview shows how the Android color 4285418844 looks on a white background.

## Color Contrast Check

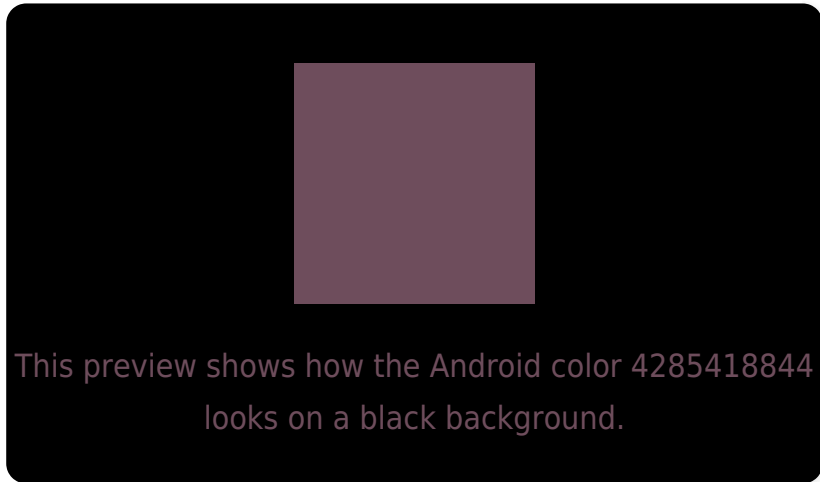
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285418844 Background



This preview shows how black text looks on a background with the Android color 4285418844.



This preview shows how white text looks on a background with the Android color 4285418844.

# 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**

4285418844

**Protanopia**

4283782754

**Deuteranopia**

4284306523



# Trichromacy



**Original Color**  
4285418844

**Protanomaly**  
4284371808

**Deuteranomaly**  
4284698971

**Tritanomaly**  
4285353559

# Monochromacy



**Original Color**  
4285418844

**Achromatopsia**  
4284045657

**Achromatomaly**  
4284568922

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285418844 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, 77, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 77, 92)  
}
```

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, 77, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 77, 92) }
```

## Border

The CSS property to change the border of an element to Android 4285418844 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, 77, 92) }
```

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

```
.border{ border-color:rgb(110, 77, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 77, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 77, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 77, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 77,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4285418844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 77, 92) }
```

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

```
.background{ background-color: rgb(110, 77,  
92) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor