

# Converting Colors

Android(4285994804)

Have a look what the booklet for  
Android(4285994804) contains.

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# Color

**Android(4285994804)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	771734
RGB	119, 23, 52
RGB Percent	47%, 9%, 20%
CMY	0.5333, 0.9098, 0.7961
CMYK	0.00, 0.81, 0.56, 0.53
HSL	342°, 68%, 28%
HSV	342°, 81%, 47%
XYZ	8.5340, 4.7827, 3.7222
YIQ	55.0100, 47.9070, 29.3710

# Conversions

## Conversions Part 2

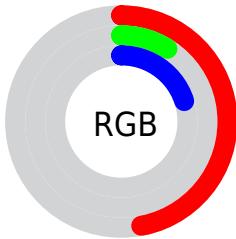
Format	Color
<b>R<sub>YB</sub></b>	119, 23, 52
Decimal	7804724
CIE Lab	26.11, 42.40, 7.69
CIE LCh	26, 43.092, 10.277
Yxy	4.7827, 0.5009, 0.2807
Android (android.graphics.Color)	4285994804 (0xFF771734)
YUV	55.0100, -1.4839, 56.1192
Hunter-Lab	21.8693, 31.3841, 5.2173

# Details

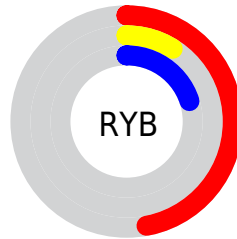
The Android color **4285994804** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279727962**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289744226**, and **4282449926** is the 20% darker color. If you saturate the color by 10%, you get **4285991724**, and if you desaturate by 10%, it is **4285997884**.

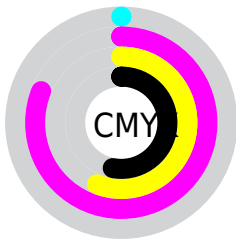
# Distribution



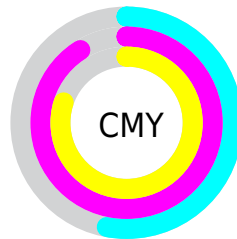
- Red (47%)
- Green (9%)
- Blue (20%)



- Red (47%)
- Yellow (9%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285994804 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 4285994804 by changing the saturation by 10% instead.





4285994804



4285994804

4294967295



4284153887



4289744226



4282449926



4291651451



4280745985



4293558677



4278190080



4294941871



4294949067



4294956263



4294963711



4285994804



4285994804

■ 4285991724

■ 4285997884

■ 4285988900

■ 4286000965

■ 4286004045

■ 4286007125

■ 4286009950

■ 4286013030

■ 4286016110

■ 4286019190

■ 4286022271

# Harmonies

## Analogous

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



4285275733



4285994804



4285539349

# Triad

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



4285994804



4280043266



4278208380

# Complementary

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



4285994804



4279727962

# 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.



4278209384



4285994804



4278209318

# Square

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



4285994804



4282531840



4278209609



4278206079

# Rectangle

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



4285994804



4284821248



4278209609



4278208887



# Sweetspot

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



4285994804



4288444033



4284028791



4283381823



4291809231



4283387727



# Same Dimension

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



4285994804



4288415026



4285999383



4282070327



4286185509



4294574155



# Inverse Universe

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



4285994804



4288415026



4279723383



4282070327



4286185509

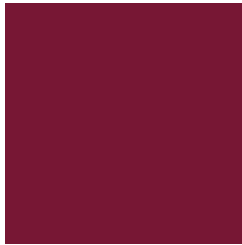


4294574155



# Previews

## White Background



This preview shows how the Android color 4285994804 looks on a white background.

## Color Contrast Check

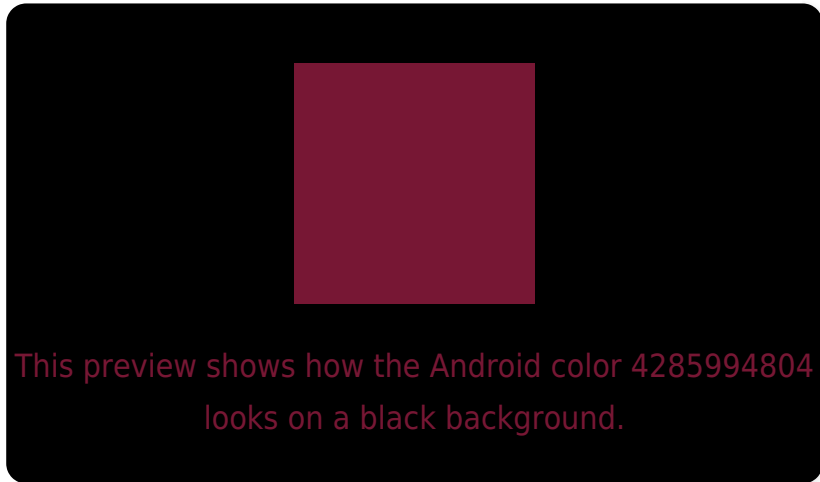
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285994804 Background



This preview shows how black text looks on a background with the Android color 4285994804.



This preview shows how white text looks on a background with the Android color 4285994804.

# 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**

4285994804

**Protanopia**

4282269512

**Deuteranopia**

4283120943



# Trichromacy



**Original Color**  
4285994804

**Protanomaly**  
4283641921

**Deuteranomaly**  
4284165937

**Tritanomaly**  
4285930278

# Monochromacy



**Original Color**  
4285994804

**Achromatopsia**  
4281808695

**Achromatomaly**  
4283312950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285994804 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(119, 23, 52)` looks like.

```
.text, #text, p{  
    color:rgb(119, 23, 52)  
}
```

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(119, 23, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 23, 52) }
```

## Border

The CSS property to change the border of an element to Android 4285994804 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(119, 23, 52) }
```

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

```
.border{ border-color:rgb(119, 23, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 23, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 23, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 23, 52);  
box-shadow:4px 4px 4px 4px rgb(119, 23,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4285994804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 23, 52) }
```

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

```
.background{ background-color: rgb(119, 23,  
52) }
```

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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