

# Converting Colors

Android(4285007711)

Have a look what the booklet for  
Android(4285007711) contains.

<b>Android(4285007711)</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(4285007711)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	68075F
RGB	104, 7, 95
RGB Percent	41%, 3%, 37%
CMY	0.5922, 0.9725, 0.6275
CMYK	0.00, 0.93, 0.09, 0.59
HSL	306°, 87%, 22%
HSV	306°, 93%, 41%
XYZ	7.8505, 3.9212, 11.1696
YIQ	46.0350, 29.5640, 47.9320

# Conversions

## Conversions Part 2

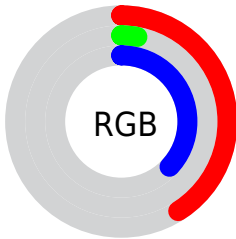
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 7, 95
Decimal	6817631
CIELab	23.41, 47.88, -25.68
CIElCh	23, 54.331, 331.797
Yxy	3.9212, 0.3422, 0.1709
Android (android.graphics.Color)	4285007711 (0xFF68075F)
YUV	46.0350, 24.1397, 50.8353
Hunter-Lab	19.8021, 36.1118, -19.5816

# Details

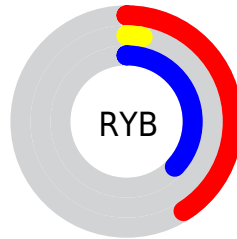
The Android color **4285007711** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278675472**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288562322**, and **4281729072** is the 20% darker color. If you saturate the color by 10%, you get **4285005918**, and if you desaturate by 10%, it is **4285010272**.

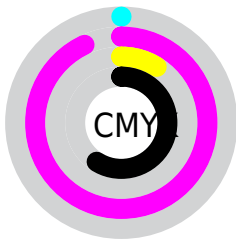
# Distribution



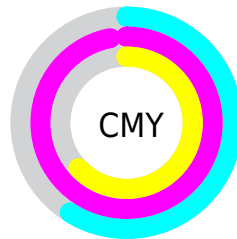
- Red (41%)
- Green (3%)
- Blue (37%)



- Red (41%)
- Yellow (3%)
- Blue (37%)



- Cyan (0%)
- Magenta (93%)
- Yellow (9%)
- Black (59%)



- Cyan (59%)
- Magenta (97%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285007711 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 4285007711 by changing the saturation by 10% instead.





4285007711



4285007711

4294967295



4283301959



4288562322



4281729072



4290404013



4279894043



4292311240



4278190080



4294218724



4294946815



4294953983



4294961407



4285007711



4285007711

■ 4285005918

■ 4285010272

■ 4285013089

■ 4285015650

■ 4285018467

■ 4285021028

■ 4285023589

■ 4285026406

■ 4285028967

■ 4285031784

# Harmonies

## Analogous

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



4281478014



4285007711



4286251063

# Triad

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



4285007711



4282595072



4278208610

# Complementary

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



4285007711



4278675472

# 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.



4278208569



4285007711



4279779584

# Square

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



4285007711



4284687616



4278208012



4278207872

# Rectangle

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



4285007711



4286185501



4278208012



4278208597



# Sweetspot

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



4285007711



4287062404



4279175016



4282723651



4291085508



4282729797



# Same Dimension

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



4285007711



4287037563



4285007663



4281544243



4285726824



4294050012



# Inverse Universe

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



4285007711



4287037563



4278675520



4281544243



4285726824

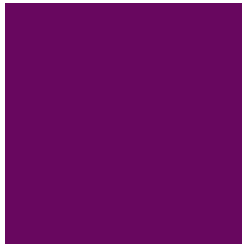


4294050012



# Previews

## White Background



This preview shows how the Android color 4285007711 looks on a white background.

## Color Contrast Check

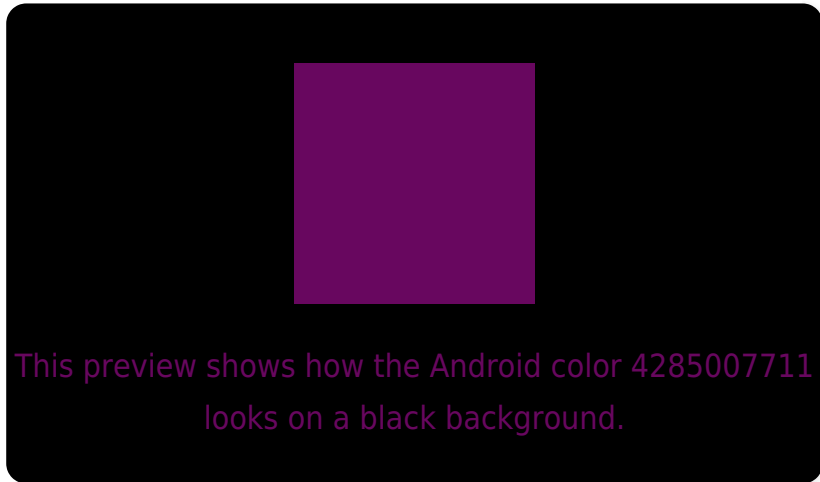
Large Text (above 18pt) WCAG AA ✓ Pass

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

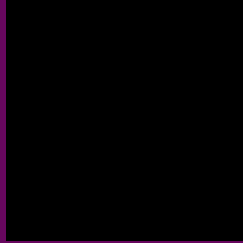
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285007711 Background



This preview shows how black text looks on a background with the Android color 4285007711.



This preview shows how white text looks on a background with the Android color 4285007711.

# 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**  
4285007711

**Protanopia**  
4278204792

**Deuteranopia**  
4281088601



# Trichromacy



**Original Color**  
4285007711

**Protanomaly**  
4280690543

**Deuteranomaly**  
4282525531

**Tritanomaly**  
4284816188

# Monochromacy



**Original Color**  
4285007711

**Achromatopsia**  
4281216558

**Achromatomaly**  
4282589248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285007711 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(104, 7, 95)` looks like.

```
.text, #text, p{  
    color:rgb(104, 7, 95)  
}
```

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(104, 7, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 7, 95) }
```

## Border

The CSS property to change the border of an element to Android 4285007711 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(104, 7, 95) }
```

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

```
.border{ border-color:rgb(104, 7, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 7, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 7, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 7, 95);  
box-shadow:4px 4px 4px 4px rgb(104, 7, 95)  
}
```

# Background

The CSS property to change the background color of an element to Android 4285007711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 7, 95) }
```

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

```
.background{ background-color: rgb(104, 7,  
95) }
```

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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