

# Converting Colors

Android(4285878378)

Have a look what the booklet for  
Android(4285878378) contains.

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# Color

**Android(4285878378)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75506A
RGB	117, 80, 106
RGB Percent	46%, 31%, 42%
CMY	0.5412, 0.6863, 0.5843
CMYK	0.00, 0.32, 0.09, 0.54
HSL	318°, 19%, 39%
HSV	318°, 32%, 46%
XYZ	12.8063, 10.5598, 14.9990
YIQ	94.0270, 13.7060, 15.9300

# Conversions

## Conversions Part 2

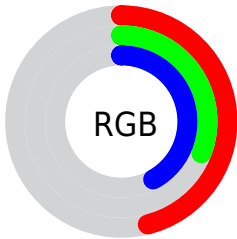
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 80, 106
Decimal	7688298
CIE Lab	38.83, 20.00, -8.76
CIE LCh	39, 21.831, 336.347
Yxy	10.5598, 0.3338, 0.2752
Android (android.graphics.Color)	4285878378 (0xFF75506A)
YUV	94.0270, 5.9027, 20.1473
Hunter-Lab	32.4959, 13.4772, -4.6190

# Details

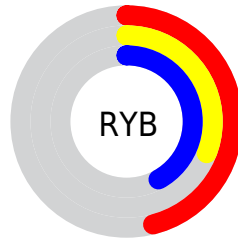
The Android color `4285878378` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283463003`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289364637`, and `4282655291` is the 20% darker color. If you saturate the color by 10%, you get `4285875303`, and if you desaturate by 10%, it is `4285881453`.

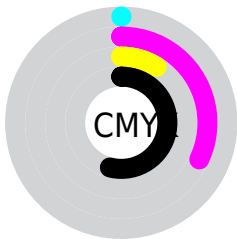
# Distribution



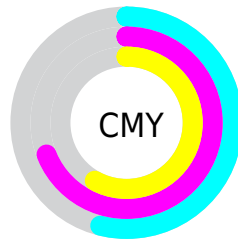
- Red (46%)
- Green (31%)
- Blue (42%)



- Red (46%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285878378 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 4285878378 by changing the saturation by 10% instead.





4285878378



4285878378

4294967295



4284234066



4289364637



4282655291



4291140792



4281142565



4292982740



4279828496



4294890480



4278190080



4294963199



4285878378



4285878378



4285875303



4285881453



4285872483



4285884273

■ 4285869408

■ 4285887348

■ 4285866332

■ 4285890424

■ 4285863513

■ 4285893499

■ 4285860437

■ 4285896319

■ 4285857874

■ 4285899394

■ 4285902470

■ 4285905289

# Harmonies

## Analogous

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



4284700024



4285878378



4286467672

# Triad

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



4285878378



4284767288



4280050800

# Complementary

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



4285878378



4283463003

# 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.



4280706399



4285878378



4283523390

# Square

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



4285878378



4285748795



4282082381



4281164155

# Rectangle

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



4285878378



4286467917



4282082381



4280051051



# Sweetspot

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



4285878378



4288252821



4284108917



4283253834



4291611852



4283256141



# Same Dimension

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



4285878378



4288241544



4285878360



4282070329



4286185558



4294574256



# Inverse Universe

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



4285878378



4288241544



4283463021



4282070329



4286185558

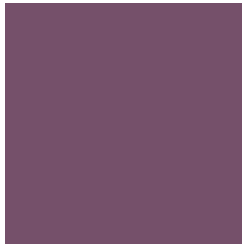


4294574256



# Previews

## White Background



This preview shows how the Android color 4285878378 looks on a white background.

## Color Contrast Check

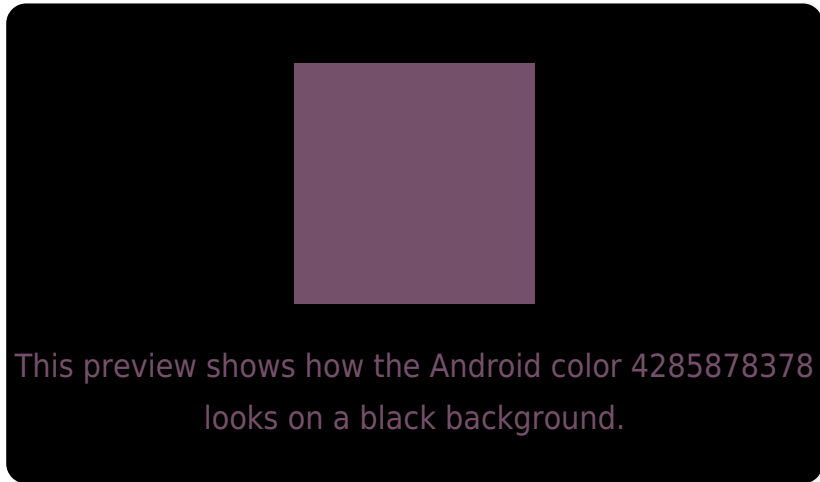
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

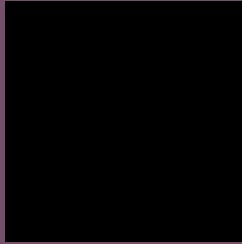
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285878378 Background



This preview shows how black text looks on a background with the Android color 4285878378.



This preview shows how white text looks on a background with the Android color 4285878378.

# 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**  
4285878378

**Protanopia**  
4283849585

**Deuteranopia**  
4284438888



# Trichromacy



**Original Color**

4285878378

**Protanomaly**

4284569454

**Deuteranomaly**

4284962409

**Tritanomaly**

4285813343

# Monochromacy



**Original Color**

4285878378

**Achromatopsia**

4284374622

**Achromatomaly**

4284897634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285878378 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(117, 80, 106)` looks like.

```
.text, #text, p{  
    color:rgb(117, 80, 106)  
}
```

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(117, 80, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 80, 106) }
```

## Border

The CSS property to change the border of an element to Android 4285878378 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(117, 80, 106) }
```

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

```
.border{ border-color:rgb(117, 80, 106) }
```

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

Here you see how a box with a 4 pixel rgb(117, 80, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 80, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 80, 106);  
box-shadow:4px 4px 4px 4px rgb(117, 80,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4285878378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 80, 106) }
```

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

```
.background{ background-color: rgb(117, 80,  
106) }
```

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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