

# Converting Colors

Android(4285483676)

Have a look what the booklet for  
Android(4285483676) contains.

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# Color

**Android(4285483676)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F4A9C
RGB	111, 74, 156
RGB Percent	44%, 29%, 61%
CMY	0.5647, 0.7098, 0.3882
CMYK	0.29, 0.53, 0.00, 0.39
HSL	267°, 36%, 45%
HSV	267°, 53%, 61%
XYZ	15.0051, 10.6774, 32.7226
YIQ	94.4110, -4.2700, 33.3460

# Conversions

## Conversions Part 2

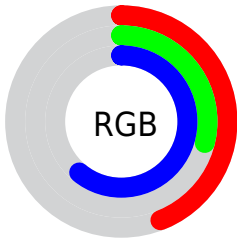
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 74, 156
Decimal	7293596
CIE <sub>Lab</sub>	39.03, 33.03, -39.08
CIE <sub>LCh</sub>	39, 51.169, 310.199
Yxy	10.6774, 0.2569, 0.1828
Android (android.graphics.Color)	4285483676 (0xFF6F4A9C)
YUV	94.4110, 30.3634, 14.5486
Hunter-Lab	32.6762, 24.7846, -36.5007

# Details

The Android color `4285483676` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286028874`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289035475`, and `4282063976` is the 20% darker color. If you saturate the color by 10%, you get `4284889756`, and if you desaturate by 10%, it is `4286077596`.

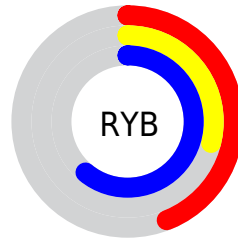
# Distribution



Red (44%)

Green (29%)

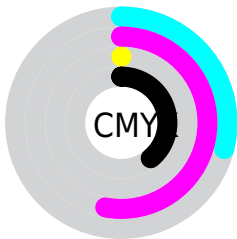
Blue (61%)



Red (44%)

Yellow (29%)

Blue (61%)

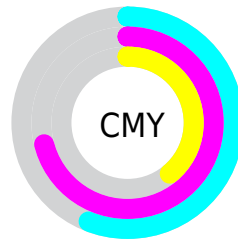


Cyan (29%)

Magenta (53%)

Yellow (0%)

Black (39%)



Cyan (56%)

Magenta (71%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285483676 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 4285483676 by changing the saturation by 10% instead.





4285483676



4285483676

4294967295



4283773570



4289035475



4282063976



4290877168



4280419663



4292719103



4279042104



4294626815



4278190626



4294961663



4278190087



4278190080



4285483676



4285483676



4284889756



4286077596

■ 4284361628

■ 4286605724

■ 4283767708

■ 4287199644

■ 4283239580

■ 4287727772

■ 4282777756

■ 4288321692

■ 4288850076

■ 4289443740

■ 4289972124

■ 4290565788

# Harmonies

## Analogous

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



4278213806



4285483676



4288165497

# Triad

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



4285483676



4286926848



4278218601

# Complementary

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



4285483676



4286028874

# 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.



4278218046



4285483676



4284636928

# Square

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



4285483676



4288494888



4281624596



4278218385

# Rectangle

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



4285483676



4288950109



4281624596



4278218587



# Sweetspot

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



4285483676



4290423756



4283070364



4284175206



4293322470



4284900966



# Same Dimension

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



4285483676



4286925772



4288170652



4283123535



4282384527



4278648847



# Inverse Universe

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



4288432759



4291578770



4283341898



4283385675



4287561806

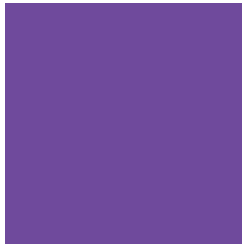


4279173128



# Previews

## White Background



This preview shows how the Android color 4285483676 looks on a white background.

## Color Contrast Check

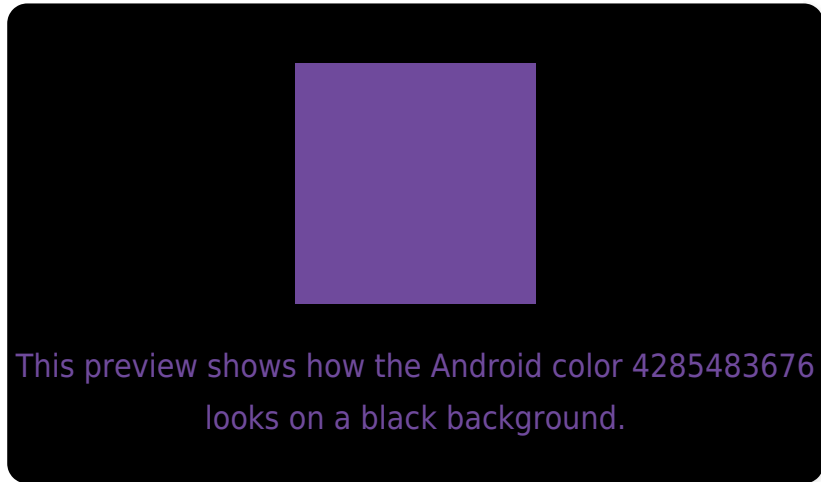
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285483676 Background



This preview shows how black text looks on a background with the Android color 4285483676.



This preview shows how white text looks on a background with the Android color 4285483676.

# 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**  
4285483676

**Protanopia**  
4281489835

**Deuteranopia**  
4281687448



# Trichromacy



**Original Color**  
4285483676

**Protanomaly**  
4282930342

**Deuteranomaly**  
4283061913

**Tritanomaly**  
4285027446

# Monochromacy



**Original Color**  
4285483676

**Achromatopsia**  
4284374622

**Achromatomaly**  
4284766069

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285483676 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(111, 74, 156)` looks like.

```
.text, #text, p{  
    color:rgb(111, 74, 156)  
}
```

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(111, 74, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 74, 156) }
```

## Border

The CSS property to change the border of an element to Android 4285483676 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(111, 74, 156) }
```

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

```
.border{ border-color:rgb(111, 74, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 74, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 74, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 74, 156);  
box-shadow:4px 4px 4px 4px rgb(111, 74,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4285483676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 74, 156) }
```

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

```
.background{ background-color: rgb(111, 74,  
156) }
```

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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