

# Converting Colors

Android(4285476779)

Have a look what the booklet for  
Android(4285476779) contains.

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# Color

**Android(4285476779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F2FAB
RGB	111, 47, 171
RGB Percent	44%, 18%, 67%
CMY	0.5647, 0.8157, 0.3294
CMYK	0.35, 0.73, 0.00, 0.33
HSL	271°, 57%, 43%
HSV	271°, 73%, 67%
XYZ	14.9227, 8.3528, 39.3538
YIQ	80.2720, -1.6600, 52.1320

# Conversions

## Conversions Part 2

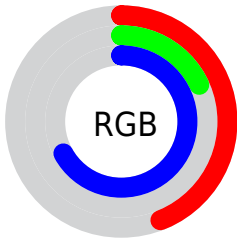
Format	Color
R <sub>Y</sub> B	111, 47, 171
Decimal	7286699
CIE Lab	34.71, 51.17, -55.04
CIE LCh	35, 75.151, 312.915
Yxy	8.3528, 0.2383, 0.1334
Android (android.graphics.Color)	4285476779 (0xFF6F2FAB)
YUV	80.2720, 44.7289, 26.9485
Hunter-Lab	28.9012, 41.5888, -60.5023

# Details

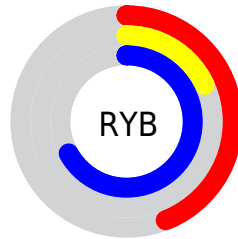
The Android color `4285476779` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4285246255`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4289160163`, and `4281794678` is the 20% darker color. If you saturate the color by 10%, you get `4284948139`, and if you desaturate by 10%, it is `4286005419`.

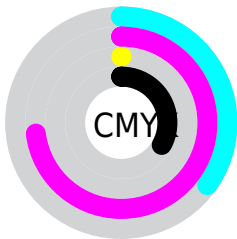
# Distribution



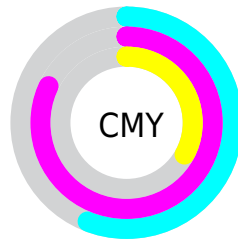
- Red (44%)
- Green (18%)
- Blue (67%)



- Red (44%)
- Yellow (18%)
- Blue (67%)



- Cyan (35%)
- Magenta (73%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (82%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285476779 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 4285476779 by changing the saturation by 10% instead.



 4285476779

 4285476779

4294967295

 4283634576

 4289160163

 4281794678

 4291067391

 4279828572

 4292974847

 4278190148

 4294947839

 4278190892

 4294955263

 4278190359

 4294962431

 4278190080

 4285476779

 4285476779

 4284948139

 4286005419

■ 4284353963

■ 4286599595

■ 4283957419

■ 4287128235

■ 4287656875

■ 4288185515

■ 4288779947

■ 4289308587

■ 4289837227

■ 4290365867

# Harmonies

## Analogous

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



4278211273



4285476779



4289134710

# Triad

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



4285476779



4286595584



4278217067

# Complementary

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



4285476779



4285246255

# 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.



4278216491



4285476779



4283258624

# Square

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



4285476779



4288942592



4278215168



4278216867

# Rectangle

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



4285476779



4289986639



4278215168



4278216790



# Sweetspot

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



4285476779



4291210718



4281298347



4284633968



4293980400



4285558896



# Same Dimension

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



4285476779



4286586334



4289408939



4283649623



4283302038



4278976535



# Inverse Universe

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



4289408875



4292746618



4281314095



4283911762



4288020553



4279697419



# Previews

## White Background



This preview shows how the Android color 4285476779 looks on a white background.

## Color Contrast Check

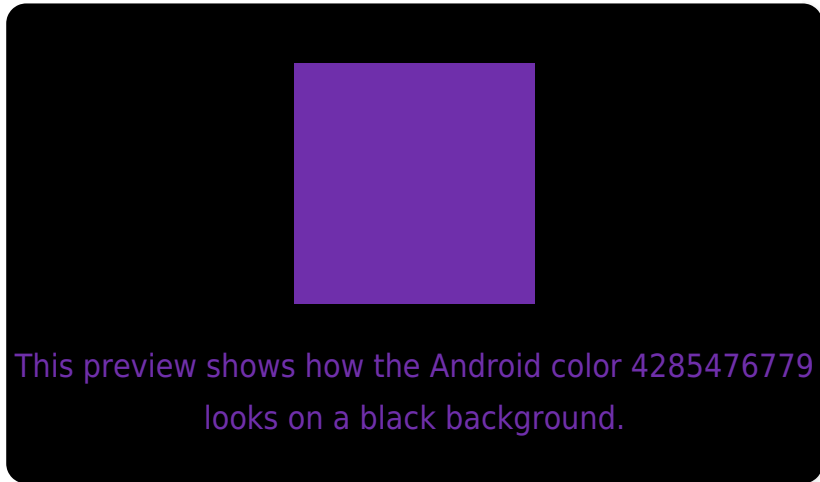
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285476779 Background



This preview shows how black text looks on a background with the Android color 4285476779.



This preview shows how white text looks on a background with the Android color 4285476779.

# 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**


4285476779

**Protanopia**

4278210471

**Deuteranopia**

4278211730



**Tritanopia**  
4284370516

# Trichromacy



**Original Color**

4285476779



**Protanomaly**

4280828840



**Deuteranomaly**

4280829851



**Tritanomaly**

4284760948

# Monochromacy



**Original Color**

4285476779



**Achromatopsia**

4283453520



**Achromatomaly**

4284171377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285476779 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, 47, 171)` looks like.

```
.text, #text, p{  
    color:rgb(111, 47, 171)  
}
```

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, 47, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 47, 171) }
```

## Border

The CSS property to change the border of an element to Android 4285476779 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, 47, 171) }
```

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

```
.border{ border-color:rgb(111, 47, 171) }
```

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

Here you see how a box with a 4 pixel rgb(111, 47, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 47, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 47, 171);  
box-shadow:4px 4px 4px 4px rgb(111, 47,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4285476779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 47, 171) }
```

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

```
.background{ background-color: rgb(111, 47,  
171) }
```

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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