

# Converting Colors

Android(4285990007)

Have a look what the booklet for  
Android(4285990007) contains.

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**Color**

**Android(4285990007)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	770477
RGB	119, 4, 119
RGB Percent	47%, 2%, 47%
CMY	0.5333, 0.9843, 0.5333
CMYK	0.00, 0.97, 0.00, 0.53
HSL	300°, 93%, 24%
HSV	300°, 97%, 47%
XYZ	10.9809, 5.3407, 17.9049
YIQ	51.4950, 31.6250, 60.1450

# Conversions

## Conversions Part 2

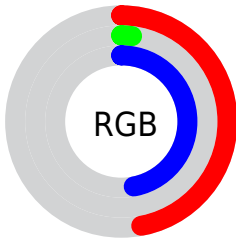
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 4, 119
Decimal	7799927
CIELab	27.68, 55.23, -34.25
CIELCh	28, 64.988, 328.191
Yxy	5.3407, 0.3208, 0.1560
Android (android.graphics.Color)	4285990007 (0xFF770477)
YUV	51.4950, 33.2800, 59.2019
Hunter-Lab	23.1099, 44.3740, -29.7591

# Details

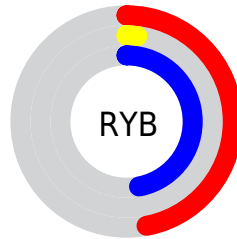
The Android color **4285990007** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278482692**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289677228**, and **4282515526** is the 20% darker color. If you saturate the color by 10%, you get **4285988983**, and if you desaturate by 10%, it is **4285993079**.

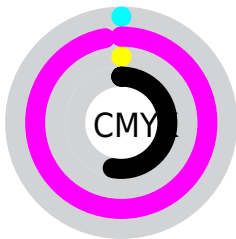
# Distribution



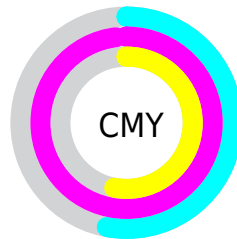
- Red (47%)
- Green (2%)
- Blue (47%)



- Red (47%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (97%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (98%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285990007 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 4285990007 by changing the saturation by 10% instead.





4285990007



4285990007

4294967295



4284219486



4289677228



4282515526



4291519175



4280942639



4293426660



4278190105



4294941183



4278190080



4294948351



4294955519



4294962943



4285990007



4285990007

■ 4285988983

■ 4285993079

■ 4285996151

■ 4285999223

■ 4286002295

■ 4286005367

■ 4286008183

■ 4286011255

■ 4286014327

■ 4286017399

# Harmonies

## Analogous

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



4280628635



4285990007



4287758407

# Triad

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



4285990007



4283711232



4278211952

# Complementary

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



4285990007



4278482692

# 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.



4278211645



4285990007



4280306688

# Square

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



4285990007



4286064128



4278210816



4278211479

# Rectangle

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



4285990007



4287823910



4278210816



4278211935



# Sweetspot

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



4285990007



4288442012



4278453367



4283380559



4291809231



4283387727



# Same Dimension

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



4285990007



4288413852



4285989949



4282070331



4286185594



4294574330



# Inverse Universe

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



4285990007



4288413852



4278482749



4282070331



4286185594



4294574330



# Previews

## White Background



This preview shows how the Android color 4285990007 looks on a white background.

## Color Contrast Check

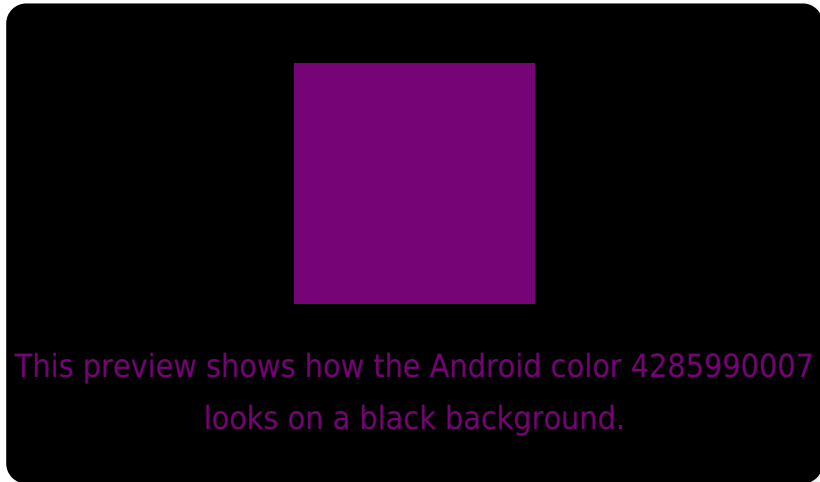
Large Text (above 18pt) WCAG AA ✓ Pass

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

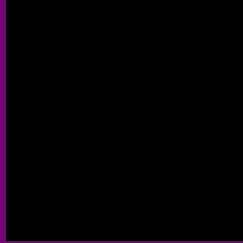
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285990007 Background



This preview shows how black text looks on a background with the Android color 4285990007.



This preview shows how white text looks on a background with the Android color 4285990007.

# 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**  
4285990007

**Protanopia**  
4278207115

**Deuteranopia**  
4280894832



# Trichromacy



**Original Color**  
4285990007

**Protanomaly**  
4281019268

**Deuteranomaly**  
4282723699

**Tritanomaly**  
4285734731

# Monochromacy



**Original Color**  
4285990007

**Achromatopsia**  
4281545523

**Achromatomaly**  
4283179596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285990007 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, 4, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 4, 119)  
}
```

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, 4, 119) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4285990007 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, 4, 119) }
```

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

```
.border{ border-color:rgb(119, 4, 119) }
```

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

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

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

# Background

The CSS property to change the background color of an element to Android 4285990007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 4, 119) }
```

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

```
.background{ background-color: rgb(119, 4,  
119) }
```

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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