

# Converting Colors

Android(4285595774)

Have a look what the booklet for  
Android(4285595774) contains.

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**Color**

**Android(4285595774)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71007E
RGB	113, 0, 126
RGB Percent	44%, 0%, 49%
CMY	0.5569, 1.0000, 0.5059
CMYK	0.10, 1.00, 0.00, 0.51
HSL	294°, 100%, 25%
HSV	294°, 100%, 49%
XYZ	10.5759, 5.0171, 20.1496
YIQ	48.1510, 26.9020, 63.1420

# Conversions

## Conversions Part 2

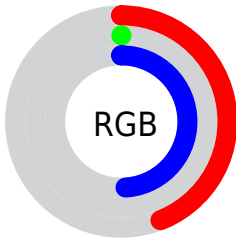
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 0, 126
Decimal	7405694
CIE <sub>Lab</sub>	26.78, 56.08, -40.21
CIE <sub>LCh</sub>	27, 69.004, 324.360
Yxy	5.0171, 0.2959, 0.1404
Android (android.graphics.Color)	4285595774 (0xFF71007E)
YUV	48.1510, 38.3796, 56.8726
Hunter-Lab	22.3988, 45.0836, -37.6572

# Details

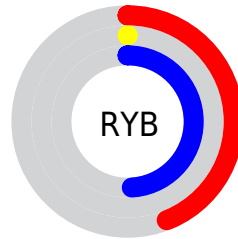
The Android color **4285595774** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279074304**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4289217971**, and **4282122316** is the 20% darker color. If you saturate the color by 10%, you get **4285595774**, and if you desaturate by 10%, it is **4285664638**.

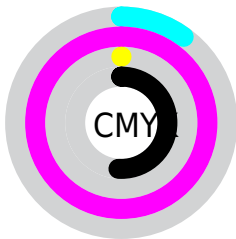
# Distribution



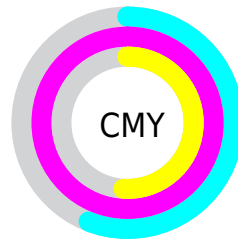
- Red (44%)
- Green (0%)
- Blue (49%)



- Red (44%)
- Yellow (0%)
- Blue (49%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (100%)
- Yellow (51%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285595774 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 4285595774 by changing the saturation by 10% instead.



 4285595774


 4285595774

4294967295

 4283826277

 4289217971

 4282122316

 4291125455

 4280549429

 4293032940

 4278190622

 4294940415

 4278190080

 4294947583

 4294955007

 4294962431

 4285595774

■ 4285664638

■ 4285798782

■ 4285867646

■ 4285936254

■ 4286070654

■ 4286139518

■ 4286208126

■ 4286276990

■ 4286411134

# Harmonies

## Analogous

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



4278204066



4285595774



4287758412

# Triad

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



4285595774



4283906560



4278211434

# Complementary

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



4285595774



4279074304

# 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.



4278211123



4285595774



4280436992

# Square

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



4285595774



4286323200



4278210304



4278211222

# Rectangle

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



4285595774



4287954985



4278210304



4278211416



# Sweetspot

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



4285595774



4288574115



4278194046



4283380818



4291940817



4283585106



# Same Dimension

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



4285595774



4287758499



4286447694



4282333504



4285661312



4278190080



# Inverse Universe

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



4286447629



4288872465



4278222384



4282399034



4286578701



4278190080



# Previews

## White Background



This preview shows how the Android color 4285595774 looks on a white background.

## Color Contrast Check

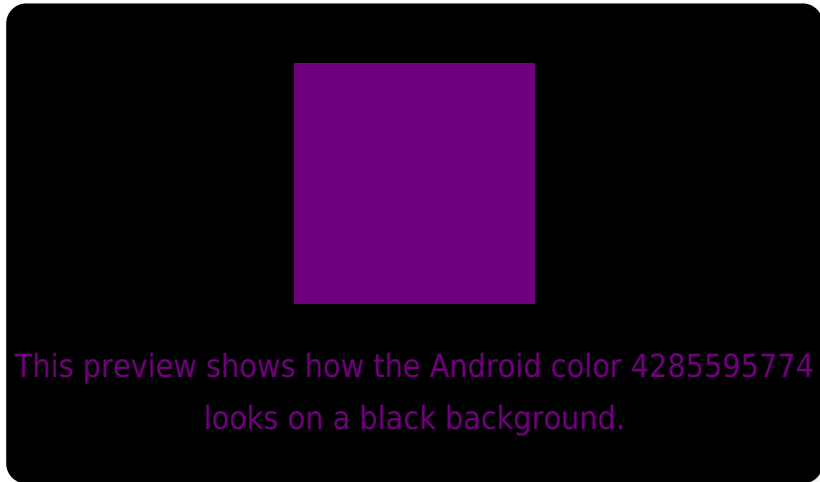
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285595774 Background



This preview shows how black text looks on a background with the Android color 4285595774.



This preview shows how white text looks on a background with the Android color 4285595774.

# 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**

4285595774

**Protanopia**

4278206600

**Deuteranopia**

4279452790



# Trichromacy



**Original Color**

4285595774

**Protanomaly**

4280887684

**Deuteranomaly**

4281674617

**Tritanomaly**

4285210448

# Monochromacy



**Original Color**

4285595774

**Achromatopsia**

4281348144

**Achromatomaly**

4282916684

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285595774 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(113, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(113, 0, 126)  
}
```

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(113, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 0, 126) }
```

## Border

The CSS property to change the border of an element to Android 4285595774 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(113, 0, 126) }
```

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

```
.border{ border-color:rgb(113, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(113, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(113, 0,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4285595774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 0, 126) }
```

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

```
.background{ background-color: rgb(113, 0,  
126) }
```

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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