

# Converting Colors

Android(4286005599)

Have a look what the booklet for  
Android(4286005599) contains.

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# Color

**Android(4286005599)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77415F
RGB	119, 65, 95
RGB Percent	47%, 25%, 37%
CMY	0.5333, 0.7451, 0.6275
CMYK	0.00, 0.45, 0.20, 0.53
HSL	327°, 29%, 36%
HSV	327°, 45%, 47%
XYZ	11.5636, 8.5288, 11.8632
YIQ	84.5660, 22.5540, 20.7780

# Conversions

## Conversions Part 2

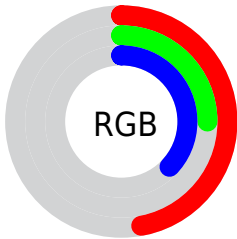
Format	Color
<b>R<sub>YB</sub></b>	119, 65, 95
Decimal	7815519
CIE <sub>Lab</sub>	35.06, 27.67, -7.49
CIE <sub>LCh</sub>	35, 28.661, 344.855
Yxy	8.5288, 0.3619, 0.2669
Android (android.graphics.Color)	4286005599 (0xFF77415F)
YUV	84.5660, 5.1440, 30.1986
Hunter-Lab	29.2040, 19.5717, -3.6419

# Details

The Android color **4286005599** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282480473**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289557137**, and **4282716721** is the 20% darker color. If you saturate the color by 10%, you get **4286002522**, and if you desaturate by 10%, it is **4286008676**.

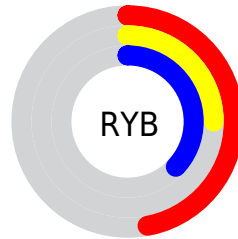
# Distribution



Red (47%)

Green (25%)

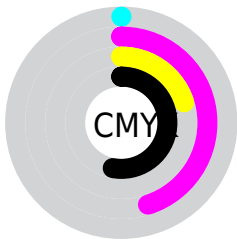
Blue (37%)



Red (47%)

Yellow (25%)

Blue (37%)

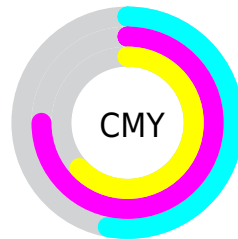


Cyan (0%)

Magenta (45%)

Yellow (20%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286005599 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 4286005599 by changing the saturation by 10% instead.





4286005599



4286005599

4294967295



4284295751



4289557137



4282716721



4291333292



4281139228



4293240775



4279238656



4294951651



4278190080



4294958847



4294966271



4286005599



4286005599



4286002522



4286008676

4285999444

4286011754

4285996367

4286014831

4285993290

4286017908

4285990213

4286020985

4285988930

4286023807

4286026884

4286029961

4286033039

# Harmonies

## Analogous

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



4284696691



4286005599



4286464072

# Triad

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



4286005599



4283782437



4278214002

# Complementary

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



4286005599



4282480473

# 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.



4278214237



4286005599



4282145329

# Square

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



4286005599



4285156646



4279786822



4278343806

# Rectangle

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



4286005599



4286333754



4279786822



4278213996



# Sweetspot

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



4286005599



4288448146



4283974007



4283384393



4291809231



4283387727



# Same Dimension

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



4286005599



4288432246



4286005573



4282070328



4286185540



4294574219



# Inverse Universe

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



4286005599



4288432246



4282480499



4282070328



4286185540

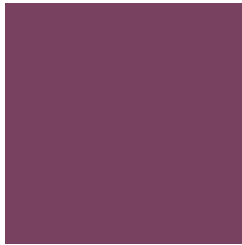


4294574219



# Previews

## White Background



This preview shows how the Android color 4286005599 looks on a white background.

## Color Contrast Check

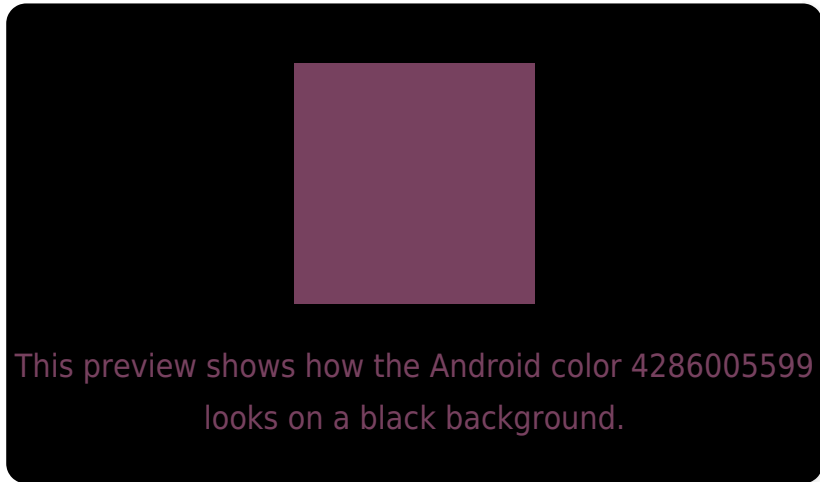
Large Text (above 18pt) WCAG AA ✓ Pass

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

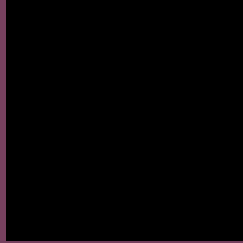
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286005599 Background



This preview shows how black text looks on a background with the Android color 4286005599.



This preview shows how white text looks on a background with the Android color 4286005599.

# 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**  
4286005599

**Protanopia**  
4283257451

**Deuteranopia**  
4283912540



# Trichromacy



**Original Color**

4286005599

**Protanomaly**

4284238951

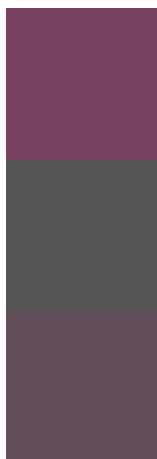
**Deuteranomaly**

4284697437

**Tritanomaly**

4285940818

# Monochromacy



**Original Color**

4286005599

**Achromatopsia**

4283782485

**Achromatomaly**

4284567129

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286005599 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, 65, 95)` looks like.

```
.text, #text, p{  
    color:rgb(119, 65, 95)  
}
```

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, 65, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 65, 95) }
```

## Border

The CSS property to change the border of an element to Android 4286005599 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, 65, 95) }
```

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

```
.border{ border-color:rgb(119, 65, 95) }
```

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

Here you see how a box with a 4 pixel rgb(119, 65, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 65, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 65, 95);  
box-shadow:4px 4px 4px 4px rgb(119, 65,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4286005599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 65, 95) }
```

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

```
.background{ background-color: rgb(119, 65,  
95) }
```

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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