

# Converting Colors

Android(4286344085)

Have a look what the booklet for  
Android(4286344085) contains.

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# Color

**Android(4286344085)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 7C6B95                     |
| RGB           | 124, 107, 149              |
| RGB Percent   | 49%, 42%, 58%              |
| CMY           | 0.5137, 0.5804, 0.4157     |
| CMYK          | 0.17, 0.28, 0.00, 0.42     |
| HSL           | 264°, 17%, 50%             |
| HSV           | 264°, 28%, 58%             |
| XYZ           | 18.9947, 16.9704, 30.7083  |
| YIQ           | 116.8710, -3.3500, 16.6660 |

# Conversions

## Conversions Part 2

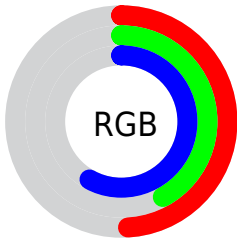
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 124, 107, 149                 |
| Decimal                             | 8154005                       |
| CIE <sub>Lab</sub>                  | 48.22, 15.50, -20.43          |
| CIE <sub>LCh</sub>                  | 48, 25.646, 307.196           |
| Yxy                                 | 16.9704, 0.2849,<br>0.2545    |
| Android<br>(android.graphics.Color) | 4286344085<br>(0xFF7C6B95)    |
| YUV                                 | 116.8710, 15.8396,<br>6.2521  |
| Hunter-Lab                          | 41.1951, 10.2131,<br>-15.3602 |

# Details

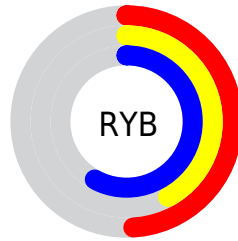
The Android color `4286344085` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286879083`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289830603`, and `4283055202` is the 20% darker color. If you saturate the color by 10%, you get `4285750421`, and if you desaturate by 10%, it is `4286937749`.

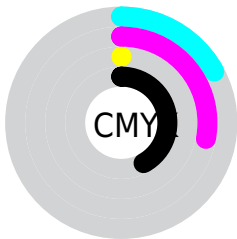
# Distribution



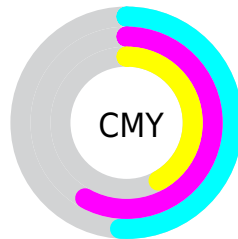
- Red (49%)
- Green (42%)
- Blue (58%)



- Red (49%)
- Yellow (42%)
- Blue (58%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (58%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286344085 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 4286344085 by changing the saturation by 10% instead.





4286344085



4286344085

4294967295



4284699515



4289830603



4283055202



4291672551



4281542218



4293514751



4280095027



4294963967



4278190110



4278190080



4286344085



4286344085



4285750421



4286937749



4285156757



4287531413

4284563093

4288125077

4284034965

4288653205

4283441557

4289246869

4282847893

4289840277

4282254229

4290433941

4282122389

4291027605

4291621269

# Harmonies

## Analogous

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



4284314525



4286344085



4287784068

# Triad

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



4286344085



4287589195



4281433719

# Complementary

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



4286344085



4286879083

# 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.



4283137377



4286344085



4286346055

# Square

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



4286344085



4288374105



4284840271



4280581516

# Rectangle

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



4286344085



4288373365



4284840271



4281958000



# Sweetspot

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



4286344085



4290360002



4285236373



4284176225



4292927712



4284572001



# Same Dimension

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



4286344085



4288381122



4287720341



4282794826



4281860234



4278452234



# Inverse Universe

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



4287982468



4290936999



4285502827



4283056967



4287234130

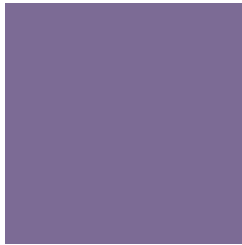


4278845446



# Previews

## White Background



This preview shows how the Android color 4286344085 looks on a white background.

## Color Contrast Check

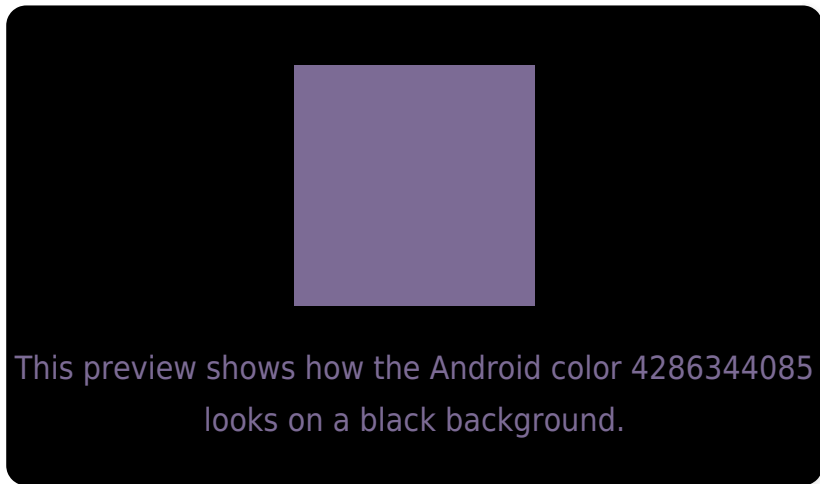
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286344085 Background



This preview shows how black text looks on a background with the Android color 4286344085.



This preview shows how white text looks on a background with the Android color 4286344085.

# 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**


4286344085

**Protanopia**

4284969370

**Deuteranopia**

4285297044



**Tritanopia**  
4286017657

# Trichromacy



**Original Color**  
4286344085

**Protanomaly**  
4285493144

**Deuteranomaly**  
4285689748

**Tritanomaly**  
4286148227

# Monochromacy



**Original Color**  
4286344085

**Achromatopsia**  
4285887861

**Achromatomaly**  
4286083457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286344085 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(124, 107, 149)` looks like.

```
.text, #text, p{  
    color:rgb(124, 107, 149)  
}
```

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(124, 107, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 107, 149) }
```

## Border

The CSS property to change the border of an element to Android 4286344085 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(124, 107, 149) }
```

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

```
.border{ border-color:rgb(124, 107, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 107, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 107, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 107, 149);  
box-shadow:4px 4px 4px 4px rgb(124, 107,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4286344085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 107, 149) }
```

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

```
.background{ background-color: rgb(124,  
107, 149) }
```

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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