

# Converting Colors

Android(4286540955)

Have a look what the booklet for  
Android(4286540955) contains.

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# Color

**Android(4286540955)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6C9B
RGB	127, 108, 155
RGB Percent	50%, 42%, 61%
CMY	0.5020, 0.5765, 0.3922
CMYK	0.18, 0.30, 0.00, 0.39
HSL	264°, 19%, 52%
HSV	264°, 30%, 61%
XYZ	20.0314, 17.6037, 33.3524
YIQ	119.0390, -3.7630, 18.6450

# Conversions

## Conversions Part 2

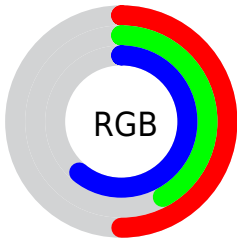
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 108, 155
Decimal	8350875
CIE <sub>Lab</sub>	49.01, 17.33, -22.73
CIE <sub>LCh</sub>	49, 28.581, 307.318
Yxy	17.6037, 0.2822, 0.2480
Android (android.graphics.Color)	4286540955 (0xFF7F6C9B)
YUV	119.0390, 17.7288, 6.9818
Hunter-Lab	41.9568, 11.7966, -17.7613

# Details

The Android color `4286540955` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287142764`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290027730`, and `4283251816` is the 20% darker color. If you saturate the color by 10%, you get `4285947291`, and if you desaturate by 10%, it is `4287134875`.

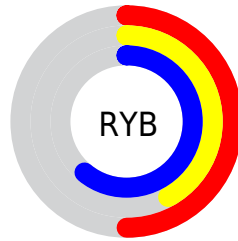
# Distribution



Red (50%)

Green (42%)

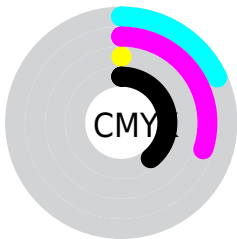
Blue (61%)



Red (50%)

Yellow (42%)

Blue (61%)

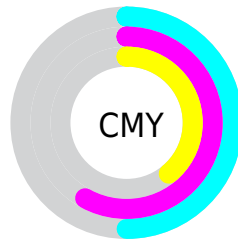


Cyan (18%)

Magenta (30%)

Yellow (0%)

Black (39%)



Cyan (50%)

Magenta (58%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286540955 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 4286540955 by changing the saturation by 10% instead.





4286540955



4286540955

4294967295



4284896385



4290027730



4283251816



4291869678



4281673295



4293777151



4280226360



4294964223



4278714403



4278190089



4278190080



4286540955



4286540955



4285947291



4287134875

4285353371

4287728539

4284694171

4288387995

4284100251

4288981659

4283506587

4289575579

4282912667

4290169243

4282319003

4290828699

4291422363

4292016283

# Harmonies

## Analogous

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



4284183972



4286540955



4288177288

# Triad

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



4286540955



4287917384



4280582522

# Complementary

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



4286540955



4287142764

# 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.



4282876001



4286540955



4286543172

# Square

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



4286540955



4288767320



4284775501



4278878353

# Rectangle

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



4286540955



4288766584



4284775501



4281368945



# Sweetspot

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



4286540955



4290754505



4285302939



4284439398



4293322470



4284900966



# Same Dimension

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



4286540955



4288577993



4288048283



4282926413



4281925772



4278517773



# Inverse Universe

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



4288375944



4291396012



4285635436



4283254089



4287365204

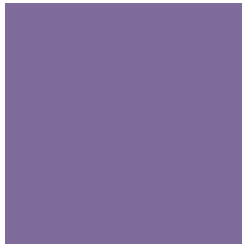


4279042056



# Previews

## White Background



This preview shows how the Android color 4286540955 looks on a white background.

## Color Contrast Check

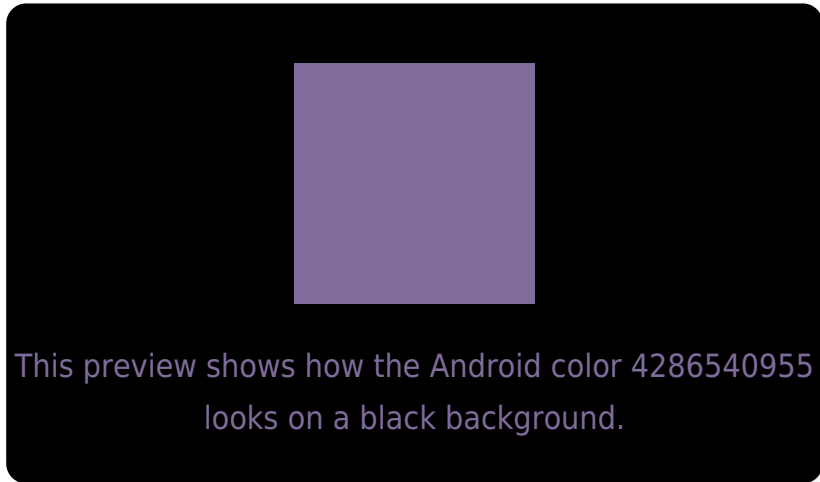
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286540955 Background



This preview shows how black text looks on a background with the Android color 4286540955.



This preview shows how white text looks on a background with the Android color 4286540955.

# 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**


4286540955

**Protanopia**

4284969888

**Deuteranopia**

4285297562



**Tritanopia**  
4286214779

# Trichromacy



**Original Color**  
4286540955

**Protanomaly**  
4285558942

**Deuteranomaly**  
4285755546

**Tritanomaly**  
4286345351

# Monochromacy



**Original Color**  
4286540955

**Achromatopsia**  
4286019447

**Achromatomaly**  
4286215044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286540955 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(127, 108, 155)` looks like.

```
.text, #text, p{  
    color:rgb(127, 108, 155)  
}
```

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(127, 108, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 108, 155) }
```

## Border

The CSS property to change the border of an element to Android 4286540955 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(127, 108, 155) }
```

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

```
.border{ border-color:rgb(127, 108, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 108, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 108, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 108, 155);  
box-shadow:4px 4px 4px 4px rgb(127, 108,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4286540955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 108, 155) }
```

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

```
.background{ background-color: rgb(127,  
108, 155) }
```

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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