

# Converting Colors

Android(4286545039)

Have a look what the booklet for  
Android(4286545039) contains.

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# Color

**Android(4286545039)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F7C8F
RGB	127, 124, 143
RGB Percent	50%, 49%, 56%
CMY	0.5020, 0.5137, 0.4392
CMYK	0.11, 0.13, 0.00, 0.44
HSL	249°, 8%, 52%
HSV	249°, 13%, 56%
XYZ	20.9180, 20.9105, 28.9202
YIQ	127.0630, -4.3110, 6.5450

# Conversions

## Conversions Part 2

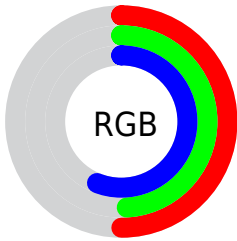
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 124, 143
Decimal	8354959
CIE Lab	52.85, 5.10, -9.85
CIE LCh	53, 11.096, 297.387
Yxy	20.9105, 0.2957, 0.2956
Android (android.graphics.Color)	4286545039 (0xFF7F7C8F)
YUV	127.0630, 7.8569, -0.0553
Hunter-Lab	45.7280, 1.6297, -5.4878

# Details

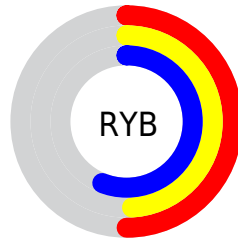
The Android color `4286545039` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287401852`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290031813`, and `4283321181` is the 20% darker color. If you saturate the color by 10%, you get `4285755023`, and if you desaturate by 10%, it is `4287335055`.

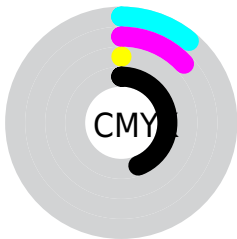
# Distribution



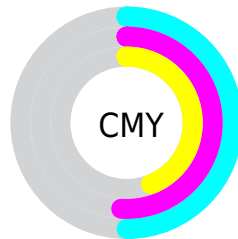
- Red (50%)
- Green (49%)
- Blue (56%)



- Red (50%)
- Yellow (49%)
- Blue (56%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (51%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286545039 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 4286545039 by changing the saturation by 10% instead.





4286545039



4286545039

4294967295



4284900213



4290031813



4283321181



4291808481



4281808197



4293716221



4280361007



4278978330



4278190080



4286545039



4286545039



4285755023



4287335055



4284964751



4288125327

■ 4284174735

■ 4288915343

■ 4283384719

■ 4289705359

■ 4282594447

■ 4290495375

■ 4281804431

■ 4291285647

■ 4281014415

■ 4292075663

■ 4280224399

■ 4292865679

■ 4279697551

■ 4293655951

# Harmonies

## Analogous

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



4285759377



4286545039



4287265161

# Triad

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



4286545039



4287593070



4285105277

# Complementary

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



4286545039



4287401852

# 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.



4285629300



4286545039



4287069547

# Square

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



4286545039



4287789174



4286349421



4284908679

# Rectangle

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



4286545039



4287592579



4286349421



4285236346



# Sweetspot

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



4286545039



4290032570



4286352527



4284111454



4292796126



4284374622



# Same Dimension

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



4286545039



4288781498



4287134863



4282466375



4279566471



4278255624



# Inverse Universe

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



4287593612



4290419893



4286812028



4282859590



4287037554



4278714374



# Previews

## White Background



This preview shows how the Android color 4286545039 looks on a white background.

## Color Contrast Check

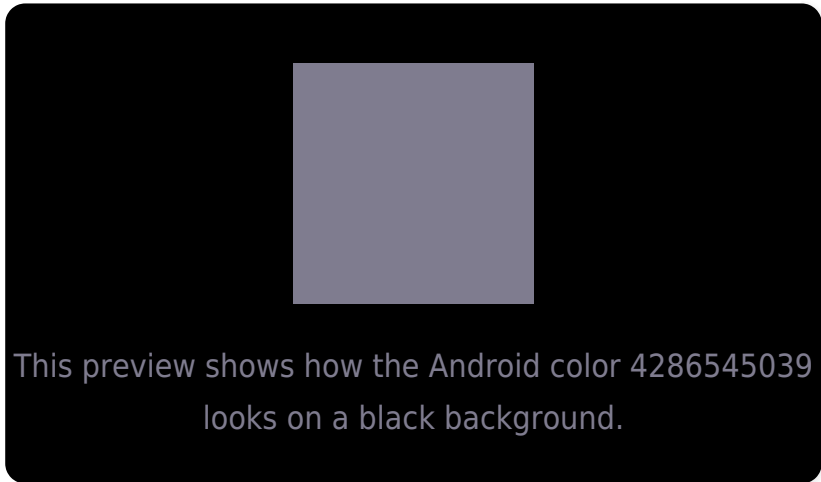
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

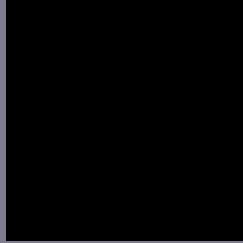
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

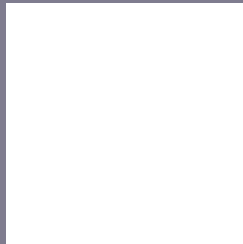
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286545039 Background



This preview shows how black text looks on a background with the Android color 4286545039.



This preview shows how white text looks on a background with the Android color 4286545039.

# 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**  
4286545039

**Protanopia**  
4286283152

**Deuteranopia**  
4286741391



**Tritanopia**  
4286479751

# Trichromacy



**Original Color**

4286545039

**Protanomaly**

4286348688

**Deuteranomaly**

4286675855

**Tritanomaly**

4286479754

# Monochromacy



**Original Color**

4286545039

**Achromatopsia**

4286545791

**Achromatomaly**

4286545541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286545039 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, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(127, 124, 143)  
}
```

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, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 124, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286545039 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, 124, 143) }
```

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

```
.border{ border-color:rgb(127, 124, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 124, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(127, 124,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286545039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 124, 143) }
```

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

```
.background{ background-color: rgb(127,  
124, 143) }
```

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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