

# Converting Colors

Android(4286479254)

Have a look what the booklet for  
Android(4286479254) contains.

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# Color

**Android(4286479254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E7B96
RGB	126, 123, 150
RGB Percent	49%, 48%, 59%
CMY	0.5059, 0.5176, 0.4118
CMYK	0.16, 0.18, 0.00, 0.41
HSL	247°, 11%, 54%
HSV	247°, 18%, 59%
XYZ	21.1922, 20.8035, 31.7527
YIQ	126.9750, -6.8790, 9.0330

# Conversions

## Conversions Part 2

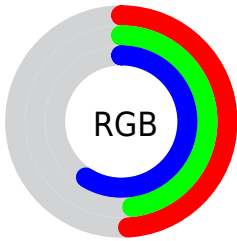
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 123, 150
Decimal	8289174
CIE <sub>Lab</sub>	52.73, 6.92, -14.12
CIE <sub>LCh</sub>	53, 15.728, 296.119
Yxy	20.8035, 0.2874, 0.2821
Android (android.graphics.Color)	4286479254 (0xFF7E7B96)
YUV	126.9750, 11.3513, -0.8551
Hunter-Lab	45.6109, 3.1173, -9.3480

# Details

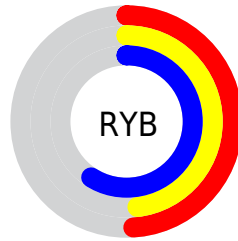
The Android color `4286479254` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287862395`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289966028`, and `4283255395` is the 20% darker color. If you saturate the color by 10%, you get `4285623446`, and if you desaturate by 10%, it is `4287335062`.

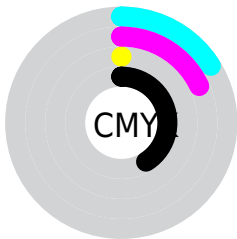
# Distribution



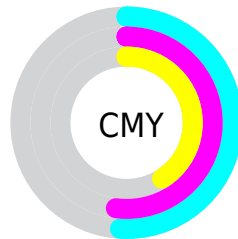
- Red (49%)
- Green (48%)
- Blue (59%)



- Red (49%)
- Yellow (48%)
- Blue (59%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (52%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286479254 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 4286479254 by changing the saturation by 10% instead.



■ 4286479254

■ 4286479254

4294967295

■ 4284834428

■ 4289966028

■ 4283255395

■ 4291742696

■ 4281742411

■ 4293650431

■ 4280295220

■ 4278912543

■ 4278190084

■ 4278190080

■ 4286479254

■ 4286479254

■ 4285623446

■ 4287335062

■ 4284702102

■ 4288256406

■ 4283846294

■ 4289112214

■ 4282990486

■ 4289968022

■ 4282069142

■ 4290889366

■ 4281213334

■ 4291745174

■ 4280357526

■ 4292600982

■ 4279436182

■ 4293522326

■ 4279304342

■ 4294377366

# Harmonies

## Analogous

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



4285300888



4286479254



4287526797

# Triad

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



4286479254



4287985768



4284450428

# Complementary

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



4286479254



4287862395

# 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.



4285301870



4286479254



4287265891

# Square

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



4286479254



4288312691



4286349669



4284056969

# Rectangle

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



4286479254



4287985029



4286349669



4284712311



# Sweetspot

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



4286479254



4290361538



4286288790



4284242785



4292927712



4284572001



# Same Dimension

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



4286479254



4288452546



4287331222



4282598218



4279173258



4278255626



# Inverse Universe

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



4288052115



4290942909



4287010427



4283056969



4287234170



4278845449



# Previews

## White Background



This preview shows how the Android color 4286479254 looks on a white background.

## Color Contrast Check

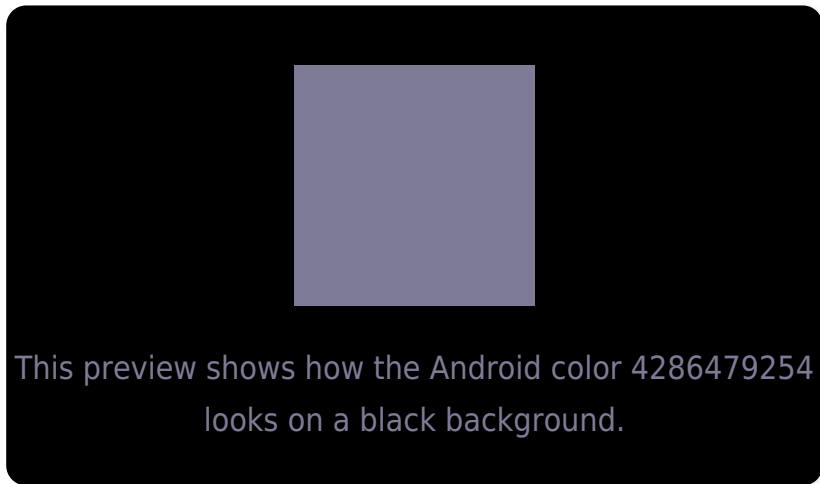
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286479254 Background



This preview shows how black text looks on a background with the Android color 4286479254.



This preview shows how white text looks on a background with the Android color 4286479254.

# 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**  
4286479254

**Protanopia**  
4286086551

**Deuteranopia**  
4286479254



# Trichromacy



**Original Color**

4286479254

**Protanomaly**

4286217367

**Deuteranomaly**

4286479254

**Tritanomaly**

4286348684

# Monochromacy



**Original Color**

4286479254

**Achromatopsia**

4286545791

**Achromatomaly**

4286545543

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286479254 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(126, 123, 150)` looks like.

```
.text, #text, p{  
    color:rgb(126, 123, 150)  
}
```

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(126, 123, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 123, 150) }
```

## Border

The CSS property to change the border of an element to Android 4286479254 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(126, 123, 150) }
```

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

```
.border{ border-color:rgb(126, 123, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 123, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 123, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 123, 150);  
box-shadow:4px 4px 4px 4px rgb(126, 123,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4286479254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 123, 150) }
```

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

```
.background{ background-color: rgb(126,  
123, 150) }
```

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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