

# Converting Colors

Android(4286610841)

Have a look what the booklet for  
Android(4286610841) contains.

<b>Android(4286610841)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286610841)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	807D99
RGB	128, 125, 153
RGB Percent	50%, 49%, 60%
CMY	0.4980, 0.5098, 0.4000
CMYK	0.16, 0.18, 0.00, 0.40
HSL	246°, 12%, 55%
HSV	246°, 18%, 60%
XYZ	21.9855, 21.5563, 33.1390
YIQ	129.0890, -7.2000, 9.3440

# Conversions

## Conversions Part 2

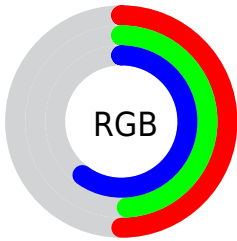
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 125, 153
Decimal	8420761
CIE <sub>Lab</sub>	53.55, 7.13, -14.61
CIE <sub>LCh</sub>	54, 16.259, 296.009
Yxy	21.5563, 0.2867, 0.2811
Android (android.graphics.Color)	4286610841 (0xFF807D99)
YUV	129.0890, 11.7881, -0.9551
Hunter-Lab	46.4288, 3.2749, -9.8187

# Details

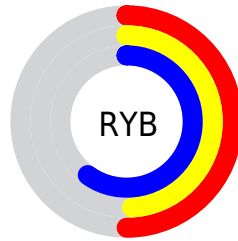
The Android color `4286610841` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288059773`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290097871`, and `4283321446` is the 20% darker color. If you saturate the color by 10%, you get `4285689497`, and if you desaturate by 10%, it is `4287532185`.

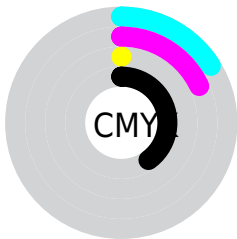
# Distribution



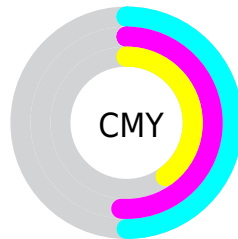
- Red (50%)
- Green (49%)
- Blue (60%)



- Red (50%)
- Yellow (49%)
- Blue (60%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (51%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286610841 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 4286610841 by changing the saturation by 10% instead.



■ 4286610841

■ 4286610841

4294967295

■ 4284966015

■ 4290097871

■ 4283321446

■ 4291939820

■ 4281808462

■ 4293782015

■ 4280361015

■ 4279044386

■ 4278190089

■ 4278190080

■ 4286610841

■ 4286610841

■ 4285689497

■ 4287532185

4284833433

4288388249

4283912089

4289309593

4282990745

4290230937

4282134937

4291087001

4281213337

4292008345

4280291993

4292929689

4279436185

4293785497

4279238809

4294705049

# Harmonies

## Analogous

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



4285366940



4286610841



4287658384

# Triad

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



4286610841



4288182889



4284516477

# Complementary

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



4286610841



4288059773

# 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.



4285433456



4286610841



4287463012

# Square

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



4286610841



4288509812



4286481255



4284057740

# Rectangle

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



4286610841



4288182151



4286481255



4284778617



# Sweetspot

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



4286610841



4290690503



4286420633



4284374371



4293125091



4284703587



# Same Dimension

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



4286610841



4288715719



4287528345



4282795341



4279173260



4278255629



# Inverse Universe

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



4288249238



4291271618



4287142269



4283254092



4287365245



4279042059



# Previews

## White Background



This preview shows how the Android color 4286610841 looks on a white background.

## Color Contrast Check

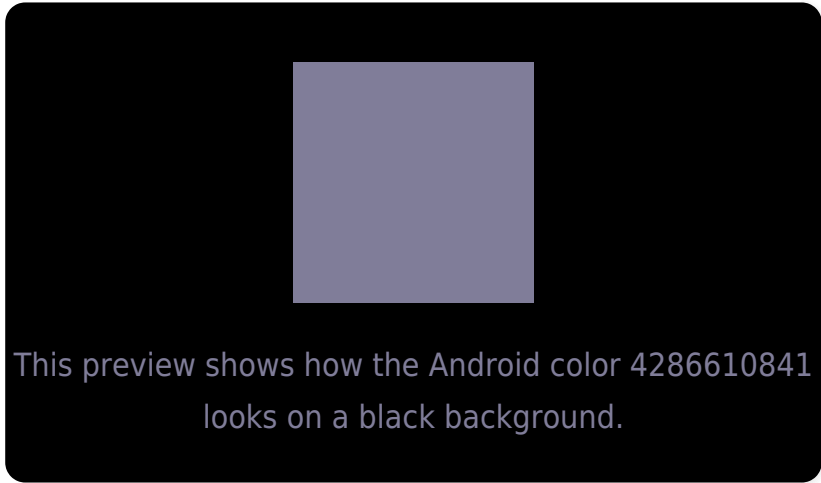
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286610841 Background



This preview shows how black text looks on a background with the Android color 4286610841.



This preview shows how white text looks on a background with the Android color 4286610841.

# 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**

4286610841

**Protanopia**

4286218138

**Deuteranopia**

4286610841



**Tritanopia**  
4286414986

# Trichromacy



**Original Color**  
4286610841

**Protanomaly**  
4286348954

**Deuteranomaly**  
4286610841

**Tritanomaly**  
4286480271

# Monochromacy



**Original Color**  
4286610841

**Achromatopsia**  
4286677377

**Achromatomaly**  
4286677130

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286610841 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(128, 125, 153)` looks like.

```
.text, #text, p{  
    color:rgb(128, 125, 153)  
}
```

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(128, 125, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 125, 153) }
```

## Border

The CSS property to change the border of an element to Android 4286610841 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(128, 125, 153) }
```

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

```
.border{ border-color:rgb(128, 125, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 125, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 125, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 125, 153);  
box-shadow:4px 4px 4px 4px rgb(128, 125,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4286610841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 125, 153) }
```

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

```
.background{ background-color: rgb(128,  
125, 153) }
```

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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