

# Converting Colors

Android(4286935447)

Have a look what the booklet for  
Android(4286935447) contains.

<b>Android(4286935447)</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(4286935447)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857197
RGB	133, 113, 151
RGB Percent	52%, 44%, 59%
CMY	0.4784, 0.5569, 0.4078
CMYK	0.12, 0.25, 0.00, 0.41
HSL	272°, 15%, 52%
HSV	272°, 25%, 59%
XYZ	21.1639, 19.0312, 31.8361
YIQ	123.3120, -0.2780, 16.0580

# Conversions

## Conversions Part 2

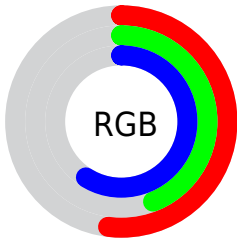
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 113, 151
Decimal	8745367
CIE <sub>Lab</sub>	50.72, 15.45, -17.70
CIE <sub>LCh</sub>	51, 23.500, 311.118
Yxy	19.0312, 0.2938, 0.2642
Android (android.graphics.Color)	4286935447 (0xFF857197)
YUV	123.3120, 13.6502, 8.4964
Hunter-Lab	43.6247, 10.2534, -12.7308

# Details

The Android color `4286935447` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286814065`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290422221`, and `4283646308` is the 20% darker color. If you saturate the color by 10%, you get `4286472855`, and if you desaturate by 10%, it is `4287398039`.

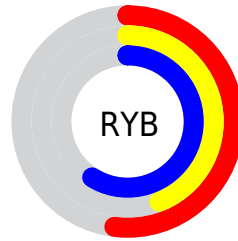
# Distribution



Red (52%)

Green (44%)

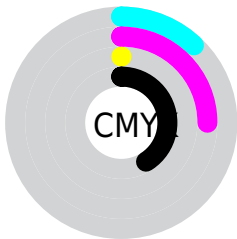
Blue (59%)



Red (52%)

Yellow (44%)

Blue (59%)

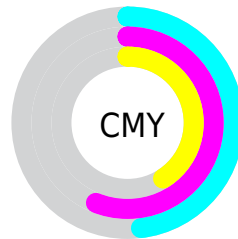


Cyan (12%)

Magenta (25%)

Yellow (0%)

Black (41%)



Cyan (48%)

Magenta (56%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286935447 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 4286935447 by changing the saturation by 10% instead.





4286935447



4286935447

4294967295



4285290621



4290422221



4283646308



4292264170



4282067788



4294171903



4280620597



4294965759



4279435296



4278190084



4278190080



4286935447



4286935447



4286472855



4287398039

4286010263

4287860631

4285547671

4288323223

4285019543

4288851351

4284556695

4289314199

4284094103

4289776791

4283631511

4290239383

4283367575

4290701975

4291164567

# Harmonies

## Analogous

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



4285167776



4286935447



4288179078

# Triad

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



4286935447



4287787859



4282287232

# Complementary

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



4286935447



4286814065

# 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.



4283597675



4286935447



4286544465

# Square

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



4286935447



4288572767



4285103962



4281959058

# Rectangle

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



4286935447



4288637561



4285103962



4282614905



# Sweetspot

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



4286935447



4290622916



4285629335



4284439139



4293125091



4284703587



# Same Dimension

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



4286935447



4289235396



4288115094



4282991949



4283039884



4278648845



# Inverse Universe

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



4288115075



4291070373



4285634418



4283254088



4287365186

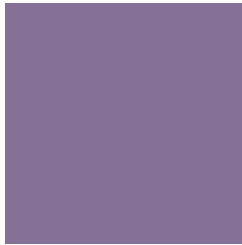


4279042054



# Previews

## White Background



This preview shows how the Android color 4286935447 looks on a white background.

## Color Contrast Check

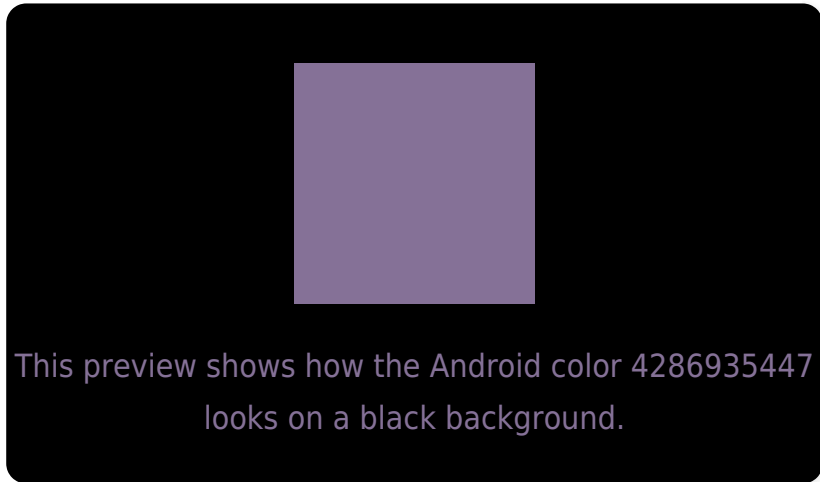
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286935447 Background



This preview shows how black text looks on a background with the Android color 4286935447.



This preview shows how white text looks on a background with the Android color 4286935447.

# 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**


4286935447

**Protanopia**

4285495452

**Deuteranopia**

4285953686



**Tritanopia**  
4286674303

# Trichromacy



**Original Color**

4286935447

**Protanomaly**

4286018970

**Deuteranomaly**

4286280854

**Tritanomaly**

4286739592

# Monochromacy



**Original Color**

4286935447

**Achromatopsia**

4286282619

**Achromatomaly**

4286543749

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286935447 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(133, 113, 151)` looks like.

```
.text, #text, p{  
    color:rgb(133, 113, 151)  
}
```

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(133, 113, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 151) }
```

## Border

The CSS property to change the border of an element to Android 4286935447 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(133, 113, 151) }
```

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

```
.border{ border-color:rgb(133, 113, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 113, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 113, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 113, 151);  
box-shadow:4px 4px 4px 4px rgb(133, 113,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4286935447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 113, 151) }
```

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

```
.background{ background-color: rgb(133,  
113, 151) }
```

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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