

# Converting Colors

Android(4286536834)

Have a look what the booklet for  
Android(4286536834) contains.

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# Color

**Android(4286536834)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5C82
RGB	127, 92, 130
RGB Percent	50%, 36%, 51%
CMY	0.5020, 0.6392, 0.4902
CMYK	0.02, 0.29, 0.00, 0.49
HSL	295°, 17%, 44%
HSV	295°, 29%, 51%
XYZ	16.6088, 13.7780, 22.9031
YIQ	106.7970, 8.6620, 19.2380

# Conversions

## Conversions Part 2

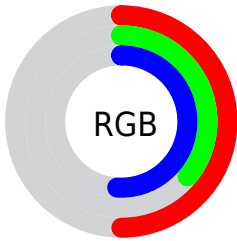
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 92, 130
Decimal	8346754
CIE <sub>Lab</sub>	43.91, 21.29, -15.65
CIE <sub>LCh</sub>	44, 26.421, 323.689
Yxy	13.7780, 0.3117, 0.2585
Android (android.graphics.Color)	4286536834 (0xFF7F5C82)
YUV	106.7970, 11.4391, 17.7180
Hunter-Lab	37.1188, 14.9121, -10.6002

# Details

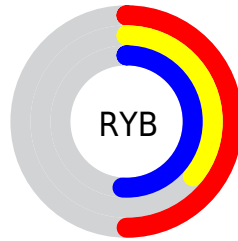
The Android color `4286536834` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284449372`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290023351`, and `4283247953` is the 20% darker color. If you saturate the color by 10%, you get `4286467970`, and if you desaturate by 10%, it is `4286605698`.

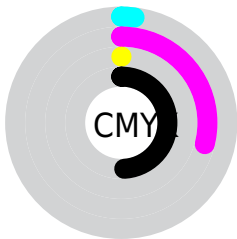
# Distribution



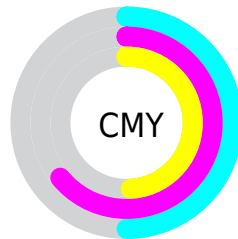
- Red (50%)
- Green (36%)
- Blue (51%)



- Red (50%)
- Yellow (36%)
- Blue (51%)



- Cyan (2%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (64%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286536834 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 4286536834 by changing the saturation by 10% instead.





4286536834



4286536834

4294967295



4284892265



4290023351



4283247953



4291865043



4281735226



4293707247



4280352804



4294959615



4278190092



4294966783



4278190080



4286536834



4286536834



4286467970



4286605698



4286399106



4286674562

■ 4286330242

■ 4286743426

■ 4286261378

■ 4286812290

■ 4286192514

■ 4286881154

■ 4286123650

■ 4286950018

■ 4286054786

■ 4287018882

■ 4286054530

■ 4287087746

■ 4287156610

# Harmonies

## Analogous

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



4284769424



4286536834



4287584109

# Triad

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



4286536834



4286211388



4279006073

# Complementary

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



4286536834



4284449372

# 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.



4281234274



4286536834



4284771391

# Square

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



4286536834



4287323461



4283134285



4279726474

# Rectangle

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



4286536834



4287846238



4283134285



4279792753



# Sweetspot

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



4286536834



4289173928



4284243842



4283648852



4292138196



4283716692



# Same Dimension

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



4286536834



4288966056



4286733426



4282333504



4285857920



4278190080



# Inverse Universe

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



4286733407



4289228146



4284252780



4282399034



4286578698

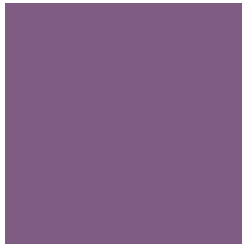


4278190080



# Previews

## White Background



This preview shows how the Android color 4286536834 looks on a white background.

## Color Contrast Check

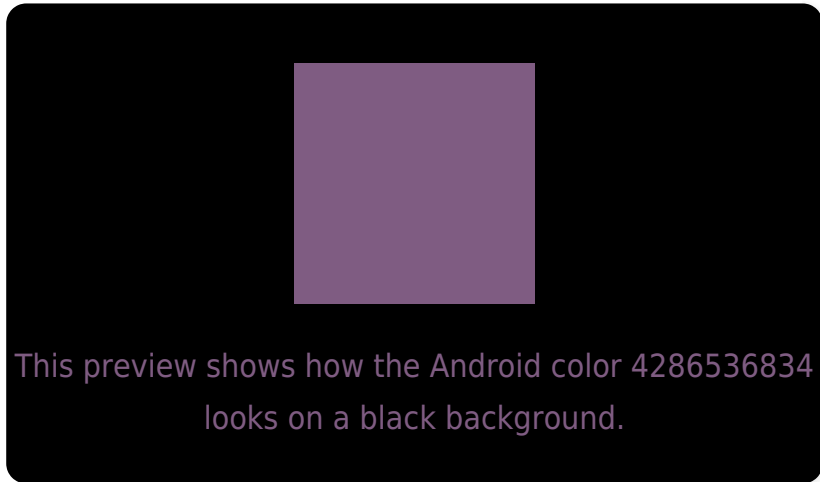
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

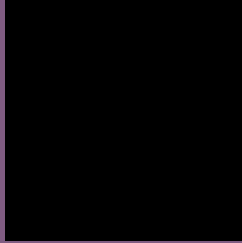
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286536834 Background



This preview shows how black text looks on a background with the Android color 4286536834.



This preview shows how white text looks on a background with the Android color 4286536834.

# 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**


4286536834

**Protanopia**

4284376970

**Deuteranopia**

4284900992



**Tritanopia**  
4286275944

# Trichromacy



**Original Color**  
4286536834

**Protanomaly**  
4285162375

**Deuteranomaly**  
4285489793

**Tritanomaly**  
4286340977

# Monochromacy



**Original Color**  
4286536834

**Achromatopsia**  
4285229931

**Achromatomaly**  
4285687411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286536834 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, 92, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 92, 130)  
}
```

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, 92, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 92, 130) }
```

## Border

The CSS property to change the border of an element to Android 4286536834 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, 92, 130) }
```

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

```
.border{ border-color:rgb(127, 92, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 92, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 92, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 92, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 92,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4286536834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 92, 130) }
```

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

```
.background{ background-color: rgb(127, 92,  
130) }
```

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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