

# Converting Colors

Android(4286208897)

Have a look what the booklet for  
Android(4286208897) contains.

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# Color

**Android(4286208897)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A5B81
RGB	122, 91, 129
RGB Percent	48%, 36%, 51%
CMY	0.5216, 0.6431, 0.4941
CMYK	0.05, 0.29, 0.00, 0.49
HSL	289°, 17%, 43%
HSV	289°, 29%, 51%
XYZ	15.7296, 13.2047, 22.4886
YIQ	104.6010, 6.2780, 18.3900

# Conversions

## Conversions Part 2

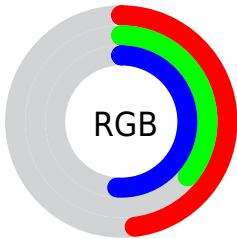
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 91, 129
Decimal	8018817
CIE <sub>Lab</sub>	43.07, 19.90, -16.38
CIE <sub>LCh</sub>	43, 25.773, 320.548
Yxy	13.2047, 0.3059, 0.2568
Android (android.graphics.Color)	4286208897 (0xFF7A5B81)
YUV	104.6010, 12.0287, 15.2589
Hunter-Lab	36.3383, 13.6743, -11.2559

# Details

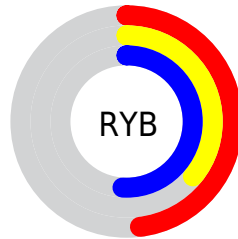
The Android color `4286208897` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284645723`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289695158`, and `4282985808` is the 20% darker color. If you saturate the color by 10%, you get `4286074497`, and if you desaturate by 10%, it is `4286343297`.

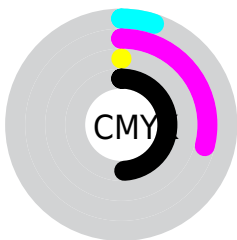
# Distribution



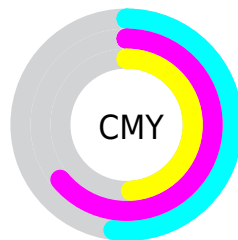
- Red (48%)
- Green (36%)
- Blue (51%)



- Red (48%)
- Yellow (36%)
- Blue (51%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (64%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286208897 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 4286208897 by changing the saturation by 10% instead.



■ 4286208897

■ 4286208897

4294967295

■ 4284564328

■ 4289695158

■ 4282985808

■ 4291471570

■ 4281407289

■ 4293379054

■ 4280156195

■ 4294959103

■ 4278190091

■ 4294966527

■ 4278190080

■ 4286208897

■ 4286208897

■ 4286074497

■ 4286343297

■ 4285874561

■ 4286543233

■ 4285740161

■ 4286677633

■ 4285540225

■ 4286877569

■ 4285406081

■ 4287011713

■ 4285271681

■ 4287146113

■ 4285071745

■ 4287346049

■ 4285071489

■ 4287480449

■ 4287614849

# Harmonies

## Analogous

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



4284375950



4286208897



4287321709

# Triad

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



4286208897



4286210620



4279398772

# Complementary

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



4286208897



4284645723

# 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.



4281430366



4286208897



4284836157

# Square

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



4286208897



4287191878



4283264586



4279594886

# Rectangle

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



4286208897



4287583583



4283264586



4280054125



# Sweetspot

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



4286208897



4289108392



4284179329



4283583316



4292138196



4283716692



# Same Dimension

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



4286208897



4288507304



4286667638



4282333504



4285005952



4278190080



# Inverse Universe

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



4286667618



4289228152



4284186982



4282399035



4286578711

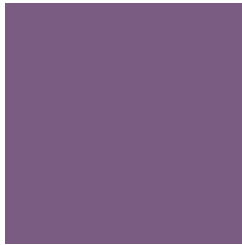


4278190080



# Previews

## White Background



This preview shows how the Android color 4286208897 looks on a white background.

## Color Contrast Check

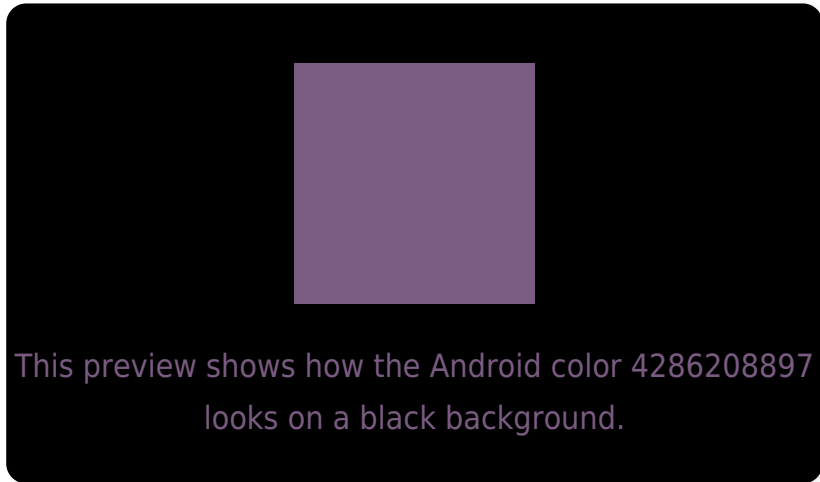
Large Text (above 18pt) WCAG AA ✓ Pass

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

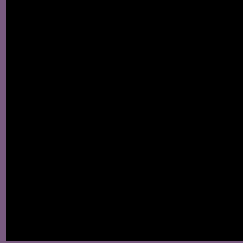
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286208897 Background



This preview shows how black text looks on a background with the Android color 4286208897.



This preview shows how white text looks on a background with the Android color 4286208897.

# 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**

4286208897

**Protanopia**

4284245384

**Deuteranopia**

4284703871



# Trichromacy



**Original Color**  
4286208897

**Protanomaly**  
4284965253

**Deuteranomaly**  
4285227392

**Tritanomaly**  
4286013040

# Monochromacy



**Original Color**  
4286208897

**Achromatopsia**  
4285098345

**Achromatomaly**  
4285490290

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286208897 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(122, 91, 129)` looks like.

```
.text, #text, p{  
    color:rgb(122, 91, 129)  
}
```

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(122, 91, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 91, 129) }
```

## Border

The CSS property to change the border of an element to Android 4286208897 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(122, 91, 129) }
```

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

```
.border{ border-color:rgb(122, 91, 129) }
```

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

Here you see how a box with a 4 pixel rgb(122, 91, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 91, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 91, 129);  
box-shadow:4px 4px 4px 4px rgb(122, 91,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4286208897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 91, 129) }
```

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

```
.background{ background-color: rgb(122, 91,  
129) }
```

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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