

# Converting Colors

Android(4286533492)

Have a look what the booklet for  
Android(4286533492) contains.

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# Color

**Android(4286533492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F4F74
RGB	127, 79, 116
RGB Percent	50%, 31%, 45%
CMY	0.5020, 0.6902, 0.5451
CMYK	0.00, 0.38, 0.09, 0.50
HSL	314°, 23%, 40%
HSV	314°, 38%, 50%
XYZ	14.7008, 11.3649, 17.9418
YIQ	97.5700, 16.7310, 21.6830

# Conversions

## Conversions Part 2

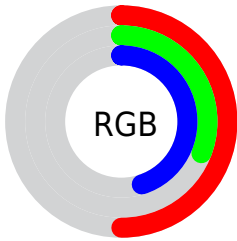
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 79, 116
Decimal	8343412
CIE <sub>Lab</sub>	40.19, 26.20, -12.77
CIE <sub>LCh</sub>	40, 29.148, 334.014
Yxy	11.3649, 0.3341, 0.2582
Android (android.graphics.Color)	4286533492 (0xFF7F4F74)
YUV	97.5700, 9.0860, 25.8101
Hunter-Lab	33.7119, 18.8426, -7.9564

# Details

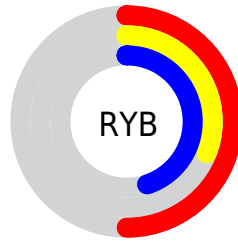
The Android color `4286533492` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283400026`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4290085288`, and `4283244612` is the 20% darker color. If you saturate the color by 10%, you get `4286530161`, and if you desaturate by 10%, it is `4286536823`.

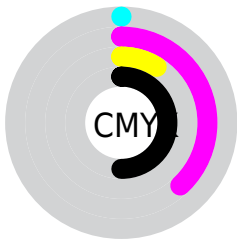
# Distribution



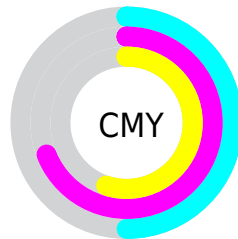
- Red (50%)
- Green (31%)
- Blue (45%)



- Red (50%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286533492 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 4286533492 by changing the saturation by 10% instead.



■ 4286533492

■ 4286533492

4294967295

■ 4284823387

■ 4290085288

■ 4283244612

■ 4291926979

■ 4281665837

■ 4293769183

■ 4280483865

■ 4294955772

■ 4278190080

■ 4294963199

■ 4286533492

■ 4286533492

■ 4286530161

■ 4286536823

■ 4286527086

■ 4286539898

4286523755

4286543229

4286520424

4286546560

4286517349

4286549891

4286514019

4286552965

4286513250

4286556296

4286559627

4286562702

# Harmonies

## Analogous

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



4284831622



4286533492



4287318876

# Triad

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



4286533492



4285161006



4278217337

# Complementary

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



4286533492



4283400026

# 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.



4278217569



4286533492



4283524406

# Square

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



4286533492



4286469684



4281559369



4278216585

# Rectangle

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



4286533492



4287384909



4281559369



4278217585



# Sweetspot

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



4286533492



4289107106



4284043135



4283713874



4292138196



4283716692



# Same Dimension

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



4286533492



4289092501



4286533469



4282399038



4286578786



4278190080



# Inverse Universe

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



4286533492



4289092501



4283400049



4282399038



4286578786

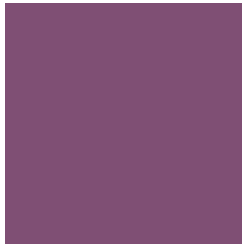


4278190080



# Previews

## White Background



This preview shows how the Android color 4286533492 looks on a white background.

## Color Contrast Check

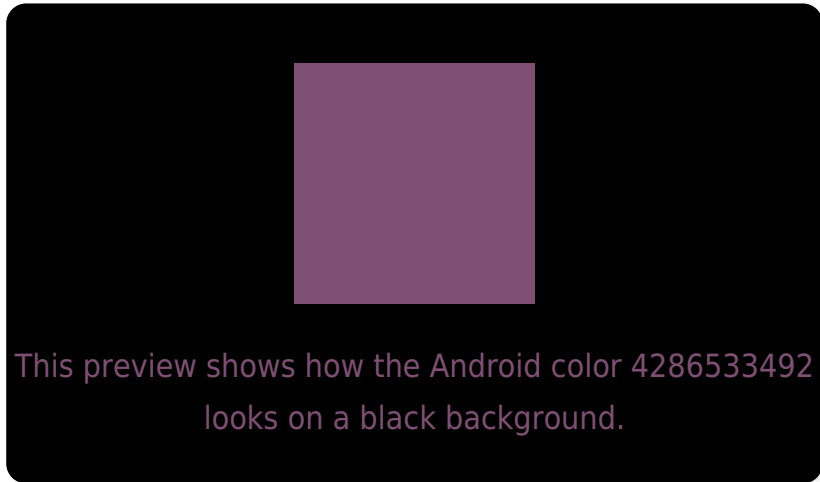
Large Text (above 18pt) WCAG AA ✓ Pass

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

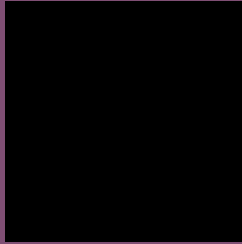
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286533492 Background



This preview shows how black text looks on a background with the Android color 4286533492.



This preview shows how white text looks on a background with the Android color 4286533492.

# 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**  
4286533492

**Protanopia**  
4283850367

**Deuteranopia**  
4284439921



**Tritanopia**  
4286338138

# Trichromacy



**Original Color**  
4286533492

**Protanomaly**  
4284832123

**Deuteranomaly**  
4285225074

**Tritanomaly**  
4286403171

# Monochromacy



**Original Color**  
4286533492

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285356905

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286533492 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, 79, 116)` looks like.

```
.text, #text, p{  
    color:rgb(127, 79, 116)  
}
```

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, 79, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 79, 116) }
```

## Border

The CSS property to change the border of an element to Android 4286533492 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, 79, 116) }
```

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

```
.border{ border-color:rgb(127, 79, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 79, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 79, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 79, 116); box-shadow:4px 4px 4px 4px rgb(127, 79, 116) }
```

# Background

The CSS property to change the background color of an element to Android 4286533492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 79, 116) }
```

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

```
.background{ background-color: rgb(127, 79,  
116) }
```

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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