

# Converting Colors

Android(4286271069)

Have a look what the booklet for  
Android(4286271069) contains.

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**Color**

**Android(4286271069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B4E5D
RGB	123, 78, 93
RGB Percent	48%, 31%, 36%
CMY	0.5176, 0.6941, 0.6353
CMYK	0.00, 0.37, 0.24, 0.52
HSL	340°, 22%, 39%
HSV	340°, 37%, 48%
XYZ	12.8686, 10.4500, 11.6947
YIQ	93.1650, 22.0050, 14.2050

# Conversions

## Conversions Part 2

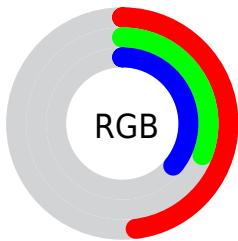
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 78, 93
Decimal	8080989
CIE Lab	38.64, 21.23, -0.87
CIE LCh	39, 21.252, 357.667
Yxy	10.4500, 0.3675, 0.2985
Android (android.graphics.Color)	4286271069 (0xFF7B4E5D)
YUV	93.1650, -0.0813, 26.1653
Hunter-Lab	32.3265, 14.4859, 1.1793

# Details

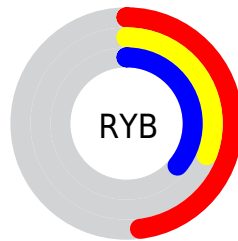
The Android color `4286271069` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283333484`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289757327`, and `4282982447` is the 20% darker color. If you saturate the color by 10%, you get `4286267989`, and if you desaturate by 10%, it is `4286274149`.

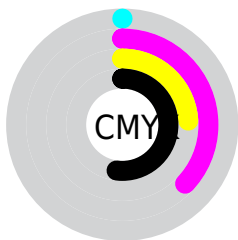
# Distribution



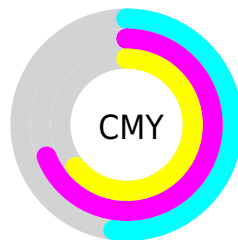
- Red (48%)
- Green (31%)
- Blue (36%)



- Red (48%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (64%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286271069 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 4286271069 by changing the saturation by 10% instead.





4286271069



4286271069

4294967295



4284561221



4289757327



4282982447



4291599018



4281403930



4293506501



4280090625



4294955489



4278190080



4294962685



4286271069



4286271069



4286267989



4286274149



4286264653



4286277485

 4286261572

 4286280566

 4286258492

 4286283646

 4286255412

 4286286982

 4286252076

 4286290062

 4286251049

 4286293142

 4286296223

 4286299559

# Harmonies

## Analogous

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



4285550958



4286271069



4286402380

# Triad

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



4286271069



4283850556



4280836728

# Complementary

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



4286271069



428333484

# 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.



4280247402



4286271069



4282540616

# Square

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



4286271069



4285028664



4281164889



4282473853

# Rectangle

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



4286271069



4286140994



4281164889



4280443764



# Sweetspot

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



4286271069



4288778133



4285288059



4283582283



4291940817



4283585106



# Same Dimension

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



4286271069



4288764530



4286273102



4282201913



4286382122



4294705236



# Inverse Universe

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



4286271069



4288764530



4283331707



4282201913



4286382122

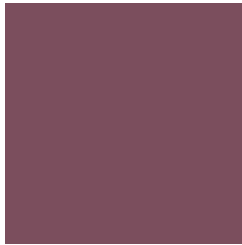


4294705236



# Previews

## White Background



This preview shows how the Android color 4286271069 looks on a white background.

## Color Contrast Check

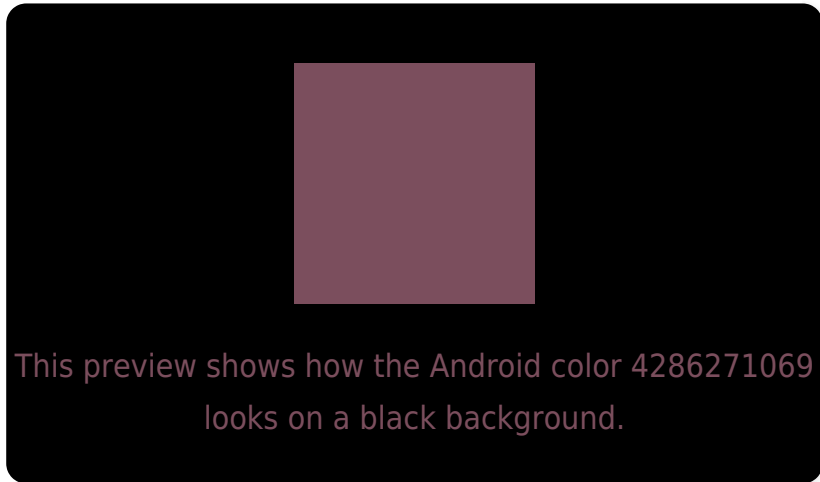
Large Text (above 18pt) WCAG AA ✓ Pass

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

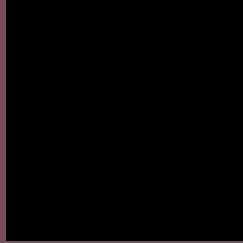
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286271069 Background



This preview shows how black text looks on a background with the Android color 4286271069.



This preview shows how white text looks on a background with the Android color 4286271069.

# 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**  
4286271069

**Protanopia**  
4284111717

**Deuteranopia**  
4284766299



**Tritanopia**  
4286205781

# Trichromacy



**Original Color**  
4286271069

**Protanomaly**  
4284896866

**Deuteranomaly**  
4285289564

**Tritanomaly**  
4286205784

# Monochromacy



**Original Color**  
4286271069

**Achromatopsia**  
4284308829

**Achromatomaly**  
4285028445

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286271069 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(123, 78, 93)` looks like.

```
.text, #text, p{  
    color:rgb(123, 78, 93)  
}
```

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(123, 78, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 78, 93) }
```

## Border

The CSS property to change the border of an element to Android 4286271069 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(123, 78, 93) }
```

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

```
.border{ border-color:rgb(123, 78, 93) }
```

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

Here you see how a box with a 4 pixel rgb(123, 78, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 78, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 78, 93);  
box-shadow:4px 4px 4px 4px rgb(123, 78,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4286271069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 78, 93) }
```

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

```
.background{ background-color: rgb(123, 78,  
93) }
```

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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