

# Converting Colors

Android(4286141803)

Have a look what the booklet for  
Android(4286141803) contains.

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# Color

**Android(4286141803)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79556B
RGB	121, 85, 107
RGB Percent	47%, 33%, 42%
CMY	0.5255, 0.6667, 0.5804
CMYK	0.00, 0.30, 0.12, 0.53
HSL	323°, 17%, 40%
HSV	323°, 30%, 47%
XYZ	13.7875, 11.6235, 15.4268
YIQ	98.2720, 14.3940, 14.4740

# Conversions

## Conversions Part 2

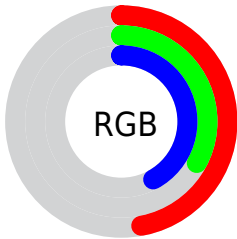
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 85, 107
Decimal	7951723
CIE Lab	40.61, 18.70, -6.66
CIE LCh	41, 19.851, 340.402
Yxy	11.6235, 0.3376, 0.2846
Android (android.graphics.Color)	4286141803 (0xFF79556B)
YUV	98.2720, 4.3029, 19.9325
Hunter-Lab	34.0932, 12.5233, -2.9628

# Details

The Android color `4286141803` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283791715`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289628062`, and `4282918716` is the 20% darker color. If you saturate the color by 10%, you get `4286138726`, and if you desaturate by 10%, it is `4286144880`.

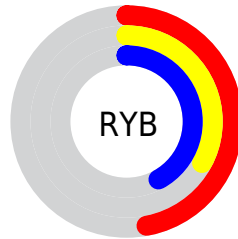
# Distribution



Red (47%)

Green (33%)

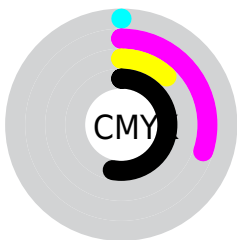
Blue (42%)



Red (47%)

Yellow (33%)

Blue (42%)

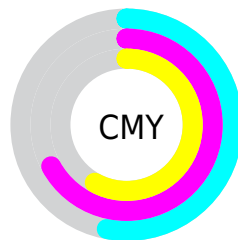


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286141803 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 4286141803 by changing the saturation by 10% instead.





4286141803



4286141803

4294967295



4284497235



4289628062



4282918716



4291404217



4281340454



4293311957



4280156178



4294957297



4278190080



4294964735



4286141803



4286141803



4286138726



4286144880



4286135650



4286147956

■ 4286132573

■ 4286151033

■ 4286129496

■ 4286154110

■ 4286126163

■ 4286157443

■ 4286123087

■ 4286160519

■ 4286120010

■ 4286163596

■ 4286166673

■ 4286169749

# Harmonies

## Analogous

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



4285094521



4286141803



4286600283

# Triad

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



4286141803



4284834112



4281100404

# Complementary

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



4286141803



4283791715

# 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.



4281362789



4286141803



4283655495

# Square

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



4286141803



4285815617



4282476628



4282082430

# Rectangle

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



4286141803



4286600528



4282476628



4281034864



# Sweetspot

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



4286141803



4288581785



4284700025



4283385420



4291809231



4283387727



# Same Dimension

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



4286141803



4288570760



4286141785



4282201915



4286382156



4294705306



# Inverse Universe

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



4286141803



4288570760



4283791733



4282201915



4286382156

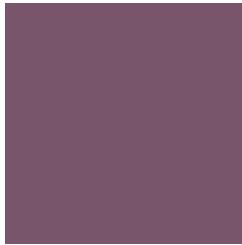


4294705306



# Previews

## White Background



This preview shows how the Android color 4286141803 looks on a white background.

## Color Contrast Check

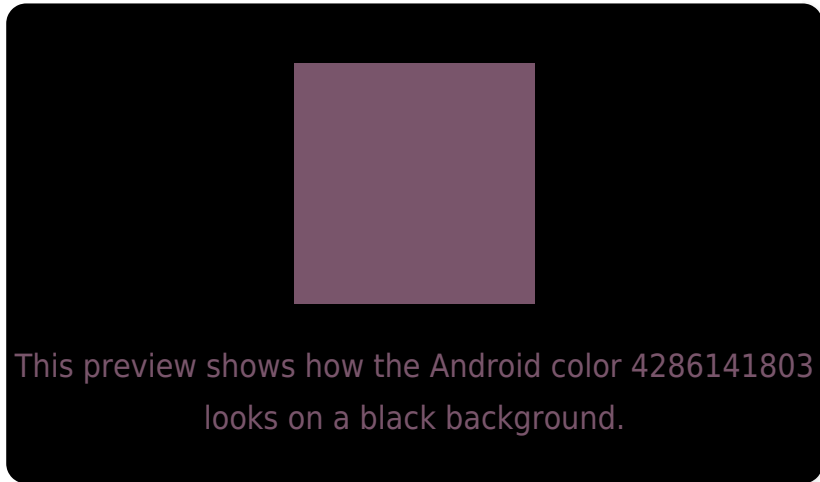
Large Text (above 18pt) WCAG AA ✓ Pass

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

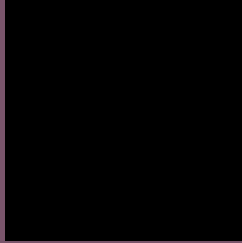
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286141803 Background



This preview shows how black text looks on a background with the Android color 4286141803.



This preview shows how white text looks on a background with the Android color 4286141803.

# 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**  
4286141803

**Protanopia**  
4284243826

**Deuteranopia**  
4284833129



**Tritanopia**  
4286011230

# Trichromacy



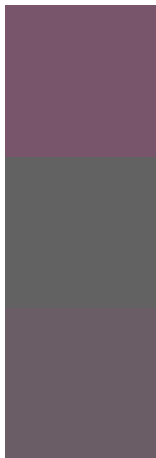
**Original Color**  
4286141803

**Protanomaly**  
4284963695

**Deuteranomaly**  
4285291114

**Tritanomaly**  
4286076515

# Monochromacy



**Original Color**  
4286141803

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285160805

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286141803 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(121, 85, 107)` looks like.

```
.text, #text, p{  
    color:rgb(121, 85, 107)  
}
```

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(121, 85, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 85, 107) }
```

## Border

The CSS property to change the border of an element to Android 4286141803 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(121, 85, 107) }
```

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

```
.border{ border-color:rgb(121, 85, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 85, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 85, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 85, 107); box-shadow:4px 4px 4px 4px rgb(121, 85, 107) }
```

# Background

The CSS property to change the background color of an element to Android 4286141803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 85, 107) }
```

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

```
.background{ background-color: rgb(121, 85,  
107) }
```

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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