

# Converting Colors

Android(4286472071)

Have a look what the booklet for  
Android(4286472071) contains.

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# Color

**Android(4286472071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E5F87
RGB	126, 95, 135
RGB Percent	49%, 37%, 53%
CMY	0.5059, 0.6275, 0.4706
CMYK	0.07, 0.30, 0.00, 0.47
HSL	286°, 17%, 45%
HSV	286°, 30%, 53%
XYZ	17.0696, 14.3693, 24.7956
YIQ	108.8290, 5.6360, 19.0120

# Conversions

## Conversions Part 2

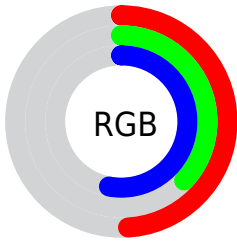
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 95, 135
Decimal	8281991
CIE Lab	44.76, 20.21, -17.38
CIE LCh	45, 26.653, 319.307
Yxy	14.3693, 0.3035, 0.2555
Android (android.graphics.Color)	4286472071 (0xFF7E5F87)
YUV	108.8290, 12.9023, 15.0590
Hunter-Lab	37.9069, 14.0420, -12.2478

# Details

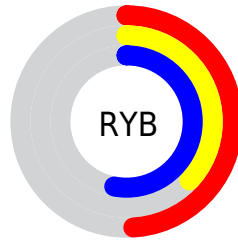
The Android color `4286472071` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285040479`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289958588`, and `4283183189` is the 20% darker color. If you saturate the color by 10%, you get `4286272135`, and if you desaturate by 10%, it is `4286672263`.

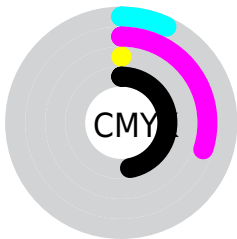
# Distribution



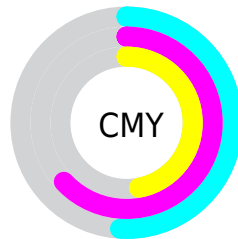
- Red (49%)
- Green (37%)
- Blue (53%)



- Red (49%)
- Yellow (37%)
- Blue (53%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (63%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286472071 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 4286472071 by changing the saturation by 10% instead.





4286472071



4286472071

4294967295



4284827502



4289958588



4283183189



4291800280



4281670462



4293642485



4280288040



4294960383



4278190354



4278190080



4286472071



4286472071



4286272135



4286672263



4286071943



4286872199

4285872007

4287072391

4285671815

4287272327

4285471879

4287472519

4285271687

4287672455

4285071751

4287872647

4285071495

4288072583

4288272775

# Harmonies

## Analogous

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



4284573588



4286472071



4287650163

# Triad

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



4286472071



4286604862



4279465592

# Complementary

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



4286472071



4285040479

# 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.



4281628001



4286472071



4285164863

# Square

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



4286472071



4287585865



4283527756



4279530379

# Rectangle

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



4286472071



4287977828



4283527756



4280186480



# Sweetspot

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



4286472071



4289503408



4284442759



4283912025



4292467161



4284045657



# Same Dimension

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



4286472071



4288836016



4287061884



4282465346



4284809346



4278321155



# Inverse Universe

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



4287061864



4289753471



4284450666



4282530877



4286709789

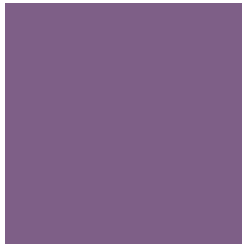


4278386689



# Previews

## White Background



This preview shows how the Android color 4286472071 looks on a white background.

## Color Contrast Check

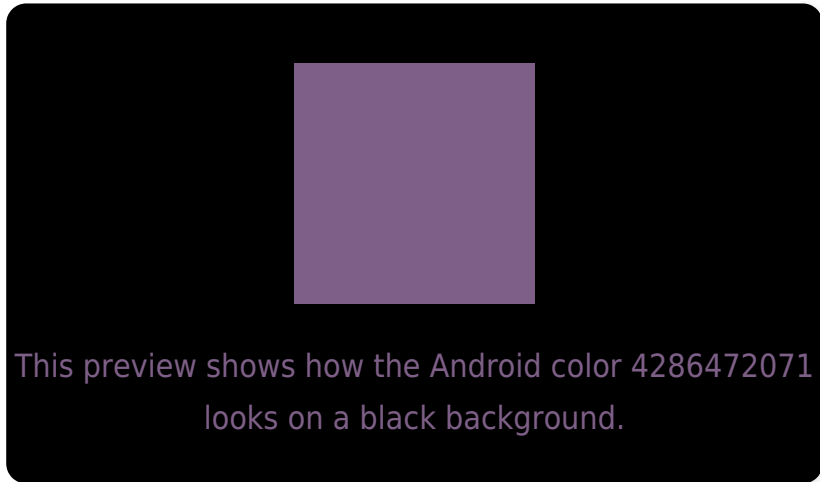
Large Text (above 18pt) WCAG AA ✓ Pass

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

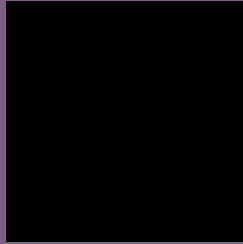
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286472071 Background



This preview shows how black text looks on a background with the Android color 4286472071.



This preview shows how white text looks on a background with the Android color 4286472071.

# 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**  
4286472071

**Protanopia**  
4284508558

**Deuteranopia**  
4284901509



**Tritanopia**  
4286211180

# Trichromacy



**Original Color**  
4286472071

**Protanomaly**  
4285228427

**Deuteranomaly**  
4285490566

**Tritanomaly**  
4286276214

# Monochromacy



**Original Color**  
4286472071

**Achromatopsia**  
4285361517

**Achromatomaly**  
4285753462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286472071 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(126, 95, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 95, 135)  
}
```

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(126, 95, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 95, 135) }
```

## Border

The CSS property to change the border of an element to Android 4286472071 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(126, 95, 135) }
```

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

```
.border{ border-color:rgb(126, 95, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 95, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 95, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 95, 135); box-shadow:4px 4px 4px 4px rgb(126, 95, 135) }
```

# Background

The CSS property to change the background color of an element to Android 4286472071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 95, 135) }
```

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

```
.background{ background-color: rgb(126, 95,  
135) }
```

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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