

# Converting Colors

Android(4286274176)

Have a look what the booklet for  
Android(4286274176) contains.

<b>Android(4286274176)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286274176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B5A80
RGB	123, 90, 128
RGB Percent	48%, 35%, 50%
CMY	0.5176, 0.6471, 0.4980
CMYK	0.04, 0.30, 0.00, 0.50
HSL	292°, 17%, 43%
HSV	292°, 30%, 50%
XYZ	15.7208, 13.0818, 22.1185
YIQ	104.1990, 7.4700, 18.8140

# Conversions

## Conversions Part 2

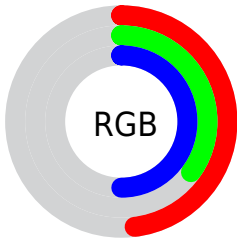
Format	Color
R <sub>Y</sub> B	123, 90, 128
Decimal	8084096
CIE Lab	42.89, 20.64, -16.04
CIE LCh	43, 26.143, 322.148
Yxy	13.0818, 0.3087, 0.2569
Android (android.graphics.Color)	4286274176 (0xFF7B5A80)
YUV	104.1990, 11.7339, 16.4885
Hunter-Lab	36.1688, 14.2900, -10.9399

# Details

The Android color `4286274176` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284448858`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289760437`, and `4283051087` is the 20% darker color. If you saturate the color by 10%, you get `4286139776`, and if you desaturate by 10%, it is `4286408576`.

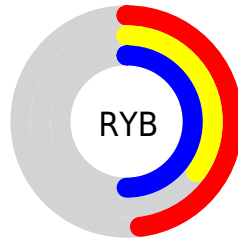
# Distribution



Red (48%)

Green (35%)

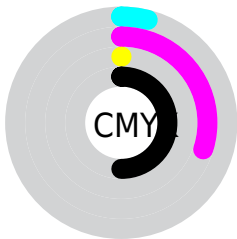
Blue (50%)



Red (48%)

Yellow (35%)

Blue (50%)

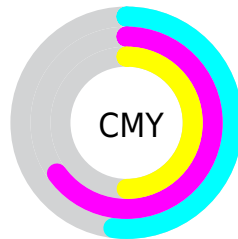


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (50%)



Cyan (52%)

Magenta (65%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286274176 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 4286274176 by changing the saturation by 10% instead.





4286274176



4286274176

4294967295



4284629607



4289760437



4283051087



4291602384



4281472568



4293444333



4280221730



4294958847



4278190089



4294966271



4278190080



4286274176



4286274176



4286139776



4286408576



4286070912



4286477440

■ 4285936768

■ 4286611584

■ 4285802368

■ 4286745984

■ 4285733504

■ 4286814848

■ 4285599104

■ 4286949248

■ 4285464704

■ 4287083648

■ 4287152256

■ 4287286656

# Harmonies

## Analogous

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



4284506765



4286274176



4287321452

# Triad

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



4286274176



4286145082



4278940021

# Complementary

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



4286274176



4284448858

# 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.



4281233503



4286274176



4284705085

# Square

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



4286274176



4287126340



4283067978



4279463559

# Rectangle

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



4286274176



4287583325



4283067978



4279726446



# Sweetspot

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



4286274176



4288976806



4284112768



4283648852



4292138196



4283716692



# Same Dimension

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



4286274176



4288572070



4286601842



4282333504



4285464704



4278190080



# Inverse Universe

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



4286601823



4289096306



4284121192



4282399034



4286578705

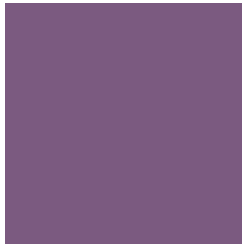


4278190080



# Previews

## White Background



This preview shows how the Android color 4286274176 looks on a white background.

## Color Contrast Check

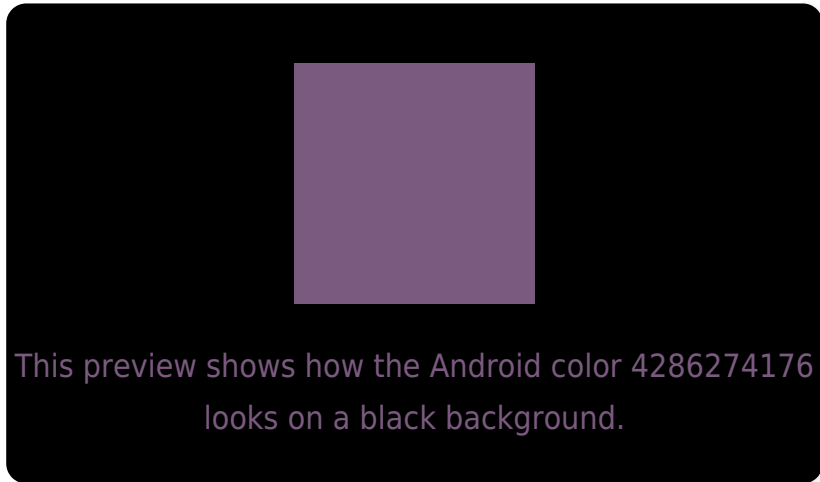
Large Text (above 18pt) WCAG AA ✓ Pass

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

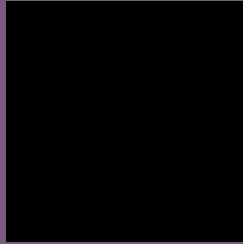
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286274176 Background



This preview shows how black text looks on a background with the Android color 4286274176.



This preview shows how white text looks on a background with the Android color 4286274176.

# 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**  
4286274176

**Protanopia**  
4284245128

**Deuteranopia**  
4284703614



**Tritanopia**  
4286013286

# Trichromacy



**Original Color**  
4286274176

**Protanomaly**  
4284964997

**Deuteranomaly**  
4285292671

**Tritanomaly**  
4286078319

# Monochromacy



**Original Color**  
4286274176

**Achromatopsia**  
4285032552

**Achromatomaly**  
4285490033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286274176 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, 90, 128)` looks like.

```
.text, #text, p{  
    color:rgb(123, 90, 128)  
}
```

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, 90, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 90, 128) }
```

## Border

The CSS property to change the border of an element to Android 4286274176 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, 90, 128) }
```

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

```
.border{ border-color:rgb(123, 90, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 90, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 90, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 90, 128);  
box-shadow:4px 4px 4px 4px rgb(123, 90,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4286274176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 90, 128) }
```

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

```
.background{ background-color: rgb(123, 90,  
128) }
```

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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