

# Converting Colors

Android(4286736258)

Have a look what the booklet for  
Android(4286736258) contains.

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# Color

**Android(4286736258)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	826782
RGB	130, 103, 130
RGB Percent	51%, 40%, 51%
CMY	0.4902, 0.5961, 0.4902
CMYK	0.00, 0.21, 0.00, 0.49
HSL	300°, 12%, 46%
HSV	300°, 21%, 51%
XYZ	18.0854, 16.0580, 23.2654
YIQ	114.1510, 7.4250, 14.1210

# Conversions

## Conversions Part 2

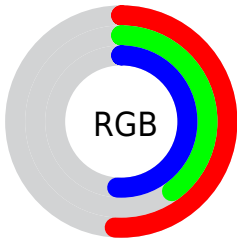
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 103, 130
Decimal	8546178
CIE <sub>Lab</sub>	47.05, 15.82, -10.86
CIE <sub>LCh</sub>	47, 19.185, 325.525
Yxy	16.0580, 0.3150, 0.2797
Android (android.graphics.Color)	4286736258 (0xFF826782)
YUV	114.1510, 7.8136, 13.8996
Hunter-Lab	40.0725, 10.4335, -6.3720

# Details

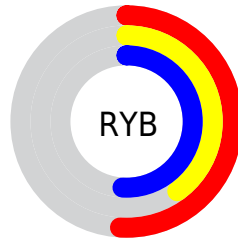
The Android color `4286736258` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284973671`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290222775`, and `4283447377` is the 20% darker color. If you saturate the color by 10%, you get `4286732930`, and if you desaturate by 10%, it is `4286739586`.

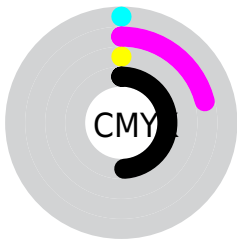
# Distribution



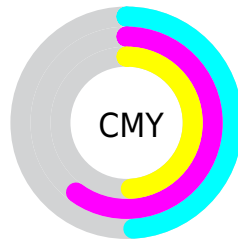
- Red (51%)
- Green (40%)
- Blue (51%)



- Red (51%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286736258 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 4286736258 by changing the saturation by 10% instead.





4286736258



4286736258

4294967295



4285091689



4290222775



4283447377



4292064723



4281934394



4293906927



4280487204



4294962687



4278255630



4278190080



4286736258



4286736258



4286732930



4286739586



4286729602



4286742914

4286726274

4286746242

4286722946

4286749570

4286719618

4286752898

4286716290

4286756226

4286712962

4286759554

4286709890

4286762882

4286766210

# Harmonies

## Analogous

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



4285492365



4286736258



4287521907

# Triad

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



4286736258



4286475856



4282415229

# Complementary

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



4286736258



4284973671

# 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.



4283005036



4286736258



4285363026

# Square

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



4286736258



4287260758



4284118877



4282742410

# Rectangle

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



4286736258



4287652968



4284118877



4282481016



# Sweetspot

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



4286736258



4289240744



4284966786



4283715156



4292138196



4283716692



# Same Dimension

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



4286736258



4289232552



4286736245



4282399040



4286578816



4278190080



# Inverse Universe

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



4286736258



4289232552



4284973685



4282399040



4286578816

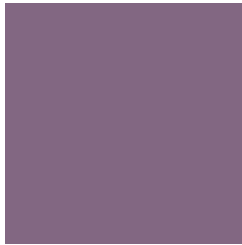


4278190080



# Previews

## White Background



This preview shows how the Android color 4286736258 looks on a white background.

## Color Contrast Check

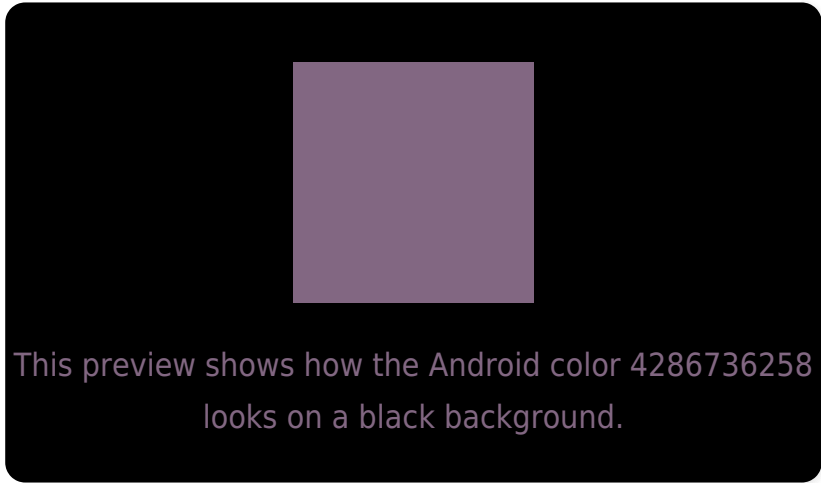
Large Text (above 18pt) WCAG AA ✓ Pass

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

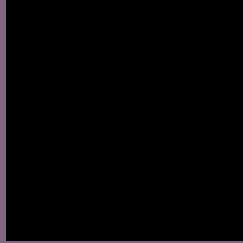
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286736258 Background



This preview shows how black text looks on a background with the Android color 4286736258.



This preview shows how white text looks on a background with the Android color 4286736258.

# 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**  
4286736258

**Protanopia**  
4285165447

**Deuteranopia**  
4285689217



**Tritanopia**  
4286605938

# Trichromacy



**Original Color**

4286736258

**Protanomaly**

4285754501

**Deuteranomaly**

4286081921

**Tritanomaly**

4286671224

# Monochromacy



**Original Color**

4286736258

**Achromatopsia**

4285690482

**Achromatomaly**

4286082680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286736258 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(130, 103, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 103, 130)  
}
```

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(130, 103, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 103, 130) }
```

## Border

The CSS property to change the border of an element to Android 4286736258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

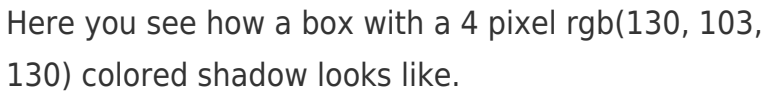
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 103, 130) }
```

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

```
.border{ border-color:rgb(130, 103, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 103, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 103, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 103, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 103,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4286736258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 103, 130) }
```

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

```
.background{ background-color: rgb(130,  
103, 130) }
```

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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