

# Converting Colors

Android(4286081137)

Have a look what the booklet for  
Android(4286081137) contains.

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# Color

**Android(4286081137)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	786871
RGB	120, 104, 113
RGB Percent	47%, 41%, 44%
CMY	0.5294, 0.5922, 0.5569
CMYK	0.00, 0.13, 0.06, 0.53
HSL	326°, 7%, 44%
HSV	326°, 13%, 47%
XYZ	15.6767, 15.0860, 17.7084
YIQ	109.8100, 6.6470, 6.1910

# Conversions

## Conversions Part 2

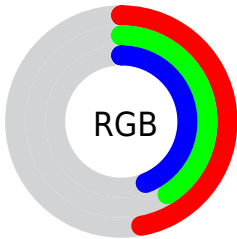
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 104, 113
Decimal	7891057
CIE Lab	45.75, 8.03, -2.70
CIE LCh	46, 8.476, 341.414
Yxy	15.0860, 0.3234, 0.3112
Android (android.graphics.Color)	4286081137 (0xFF786871)
YUV	109.8100, 1.5727, 8.9366
Hunter-Lab	38.8406, 4.0742, 0.1567

# Details

The Android color `4286081137` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285036655`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289502117`, and `4282857793` is the 20% darker color. If you saturate the color by 10%, you get `4286078060`, and if you desaturate by 10%, it is `4286084214`.

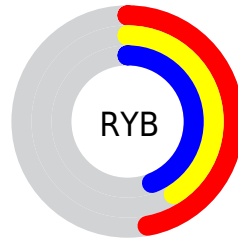
# Distribution



Red (47%)

Green (41%)

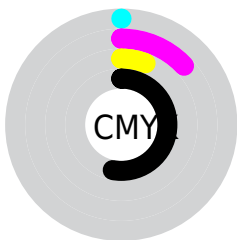
Blue (44%)



Red (47%)

Yellow (41%)

Blue (44%)

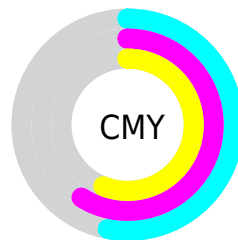


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286081137 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 4286081137 by changing the saturation by 10% instead.





4286081137



4286081137

4294967295



4284436569



4289502117



4282857793



4291344064



4281410347



4293186268



4280028695



4294962936



4278190080



4286081137



4286081137



4286078060



4286084214



4286074982



4286087291



4286071905



4286090369

■ 4286068828

■ 4286093446

■ 4286065751

■ 4286096523

■ 4286062674

■ 4286099600

■ 4286059596

■ 4286102678

■ 4286056519

■ 4286105755

■ 4286054467

■ 4286108832

# Harmonies

## Analogous

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



4285622903



4286081137



4286277738

# Triad

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



4286081137



4285492574



4284182645

# Complementary

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



4286081137



4285036655

# 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.



4284182895



4286081137



4284968802

# Square

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



4286081137



4285950559



4284510312



4284509818

# Rectangle

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



4286081137



4286277733



4284510312



4284117107



# Sweetspot

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



4286081137



4288451993



4285491320



4283386701



4291809231



4283387727



# Same Dimension

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



4286081137



4288447377



4286081129



4282201915



4286382150



4294705294



# Inverse Universe

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



4286081137



4288447377



4285036663



4282201915



4286382150



4294705294



# Previews

## White Background



This preview shows how the Android color 4286081137 looks on a white background.

## Color Contrast Check

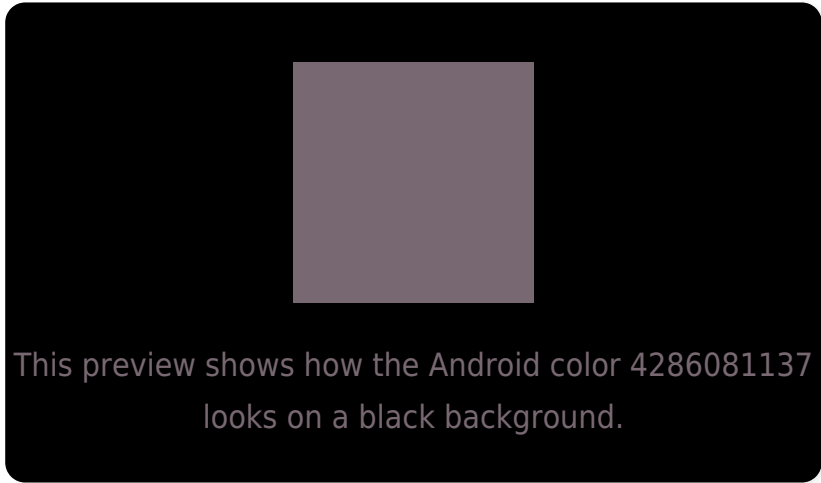
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286081137 Background



This preview shows how black text looks on a background with the Android color 4286081137.

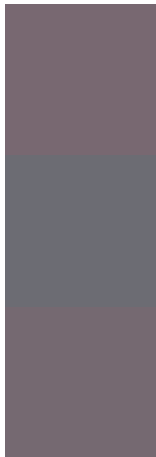


This preview shows how white text looks on a background with the Android color 4286081137.

# 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**  
4286081137

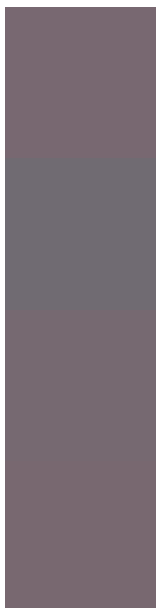
**Protanopia**  
4285295731

**Deuteranopia**  
4285884785



**Tritanopia**  
4286081136

# Trichromacy



**Original Color**

4286081137

**Protanomaly**

4285557618

**Deuteranomaly**

4285950321

**Tritanomaly**

4286081136

# Monochromacy



**Original Color**

4286081137

**Achromatopsia**

4285427310

**Achromatomaly**

4285688943

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286081137 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(120, 104, 113)` looks like.

```
.text, #text, p{  
    color:rgb(120, 104, 113)  
}
```

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(120, 104, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 104, 113) }
```

## Border

The CSS property to change the border of an element to Android 4286081137 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(120, 104, 113) }
```

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

```
.border{ border-color:rgb(120, 104, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 104, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 104, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 104, 113);  
box-shadow:4px 4px 4px 4px rgb(120, 104,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4286081137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 104, 113) }
```

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

```
.background{ background-color: rgb(120,  
104, 113) }
```

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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