

# Converting Colors

Android(4286682737)

Have a look what the booklet for  
Android(4286682737) contains.

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# Color

**Android(4286682737)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	819671
RGB	129, 150, 113
RGB Percent	51%, 59%, 44%
CMY	0.4941, 0.4118, 0.5569
CMYK	0.14, 0.00, 0.25, 0.41
HSL	94°, 15%, 52%
HSV	94°, 25%, 59%
XYZ	22.9402, 27.6721, 19.7549
YIQ	139.5030, -0.6390, -15.9590

# Conversions

## Conversions Part 2

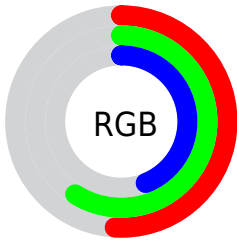
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 150, 134
Decimal	8492657
CIELab	59.59, -14.52, 17.11
CIELCh	60, 22.436, 130.318
Yxy	27.6721, 0.3260, 0.3933
Android (android.graphics.Color)	4286682737 (0xFF819671)
YUV	139.5030, -13.0660, -9.2111
Hunter-Lab	52.6043, -14.2152, 14.5573

# Details

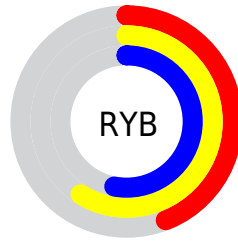
The Android color `4286682737` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287000982`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290170021`, and `4283392833` is the 20% darker color. If you saturate the color by 10%, you get `4286092898`, and if you desaturate by 10%, it is `4287272576`.

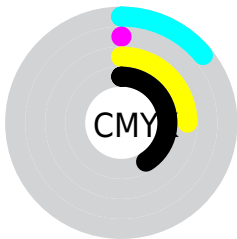
# Distribution



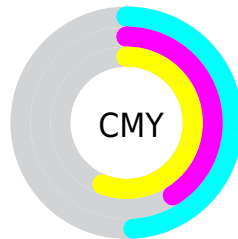
- Red (51%)
- Green (59%)
- Blue (44%)



- Red (44%)
- Yellow (59%)
- Blue (53%)



- Cyan (14%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286682737 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 4286682737 by changing the saturation by 10% instead.





4286682737



4286682737

4294967295



4285037656



4290170021



4283392833



4292012224



4281879338



4293853148



4280431637



4294967289



4279181056



4278190080



4286682737



4286682737



4286092898



4287272576



4285568595



4287796879

 4284978756

 4288386718

 4284454453

 4288911021

 4283864614

 4289500860


 4283340311

 4290025163

 4282750472

 4290615002

 4282488320

 4291139305

 4291729144

# Harmonies

## Analogous

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



4288122985



4286682737



4285241986

# Triad

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



4286682737



4284913076



4290216329

# Complementary

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



4286682737



4287000982

# 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.



4289627037



4286682737



4286681014

# Square

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



4286682737



4283865512



4288383150



4290086007

# Rectangle

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



4286682737



4284390287



4288383150



4290150800



# Sweetspot

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



4286682737



4290429620



4288054897



4284309849



4292927712



4284572001



# Same Dimension

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



4286682737



4288791176



4285634163



4282796611



4282157568



4278454784



# Inverse Universe

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



4287000982



4289300674



4288049556



4282860362



4283302026



4278583306



# Previews

## White Background



This preview shows how the Android color 4286682737 looks on a white background.

## Color Contrast Check

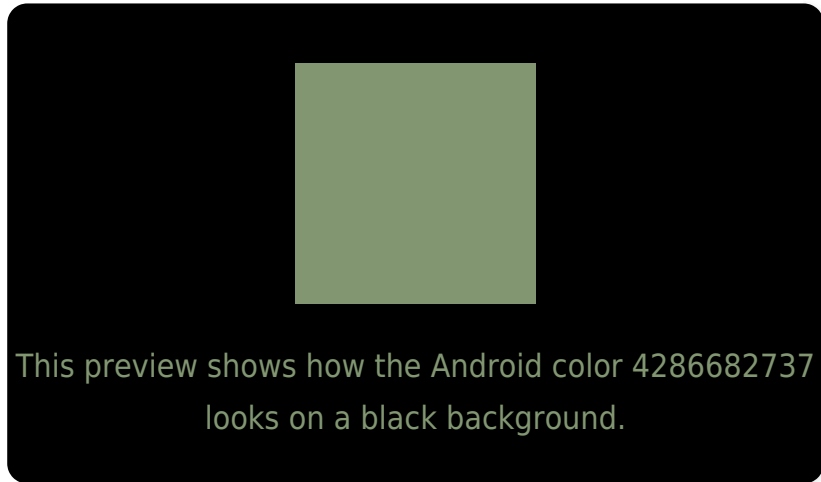
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

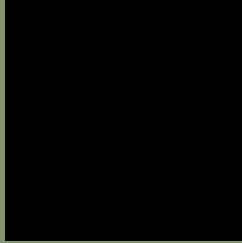
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286682737 Background



This preview shows how black text looks on a background with the Android color 4286682737.



This preview shows how white text looks on a background with the Android color 4286682737.

# 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





# Trichromacy



**Original Color**

4286682737

**Protanomaly**

4287664751

**Deuteranomaly**

4288253555

**Tritanomaly**

4286943884

# Monochromacy



**Original Color**

4286682737

**Achromatopsia**

4287401100

**Achromatomaly**

4287139970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286682737 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(129, 150, 113)` looks like.

```
.text, #text, p{  
    color:rgb(129, 150, 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(129, 150, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 150, 113) }
```

## Border

The CSS property to change the border of an element to Android 4286682737 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(129, 150, 113) }
```

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

```
.border{ border-color:rgb(129, 150, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 150, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 150, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 150, 113);  
box-shadow:4px 4px 4px 4px rgb(129, 150,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4286682737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 150, 113) }
```

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

```
.background{ background-color: rgb(129,  
150, 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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