

# Converting Colors

Android(4286149489)

Have a look what the booklet for  
Android(4286149489) contains.

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# Color

**Android(4286149489)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	797371
RGB	121, 115, 113
RGB Percent	47%, 45%, 44%
CMY	0.5255, 0.5490, 0.5569
CMYK	0.00, 0.05, 0.07, 0.53
HSL	15°, 3%, 46%
HSV	15°, 7%, 47%
XYZ	16.9965, 17.5187, 18.1084
YIQ	116.5660, 4.2180, 0.6500

# Conversions

## Conversions Part 2

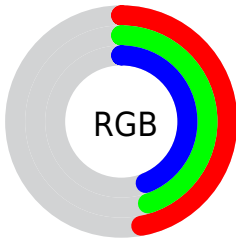
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 116, 113
Decimal	7959409
CIE <sub>Lab</sub>	48.91, 1.92, 1.92
CIE <sub>LCh</sub>	49, 2.719, 45.010
Yxy	17.5187, 0.3230, 0.3329
Android (android.graphics.Color)	4286149489 (0xFF797371)
YUV	116.5660, -1.7580, 3.8886
Hunter-Lab	41.8553, -0.7618, 3.6473

# Details

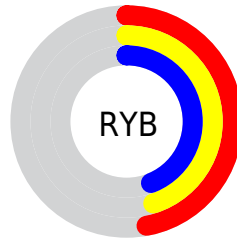
The Android color `4286149489` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285626233`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289570725`, and `4282925889` is the 20% darker color. If you saturate the color by 10%, you get `4286147173`, and if you desaturate by 10%, it is `4286151805`.

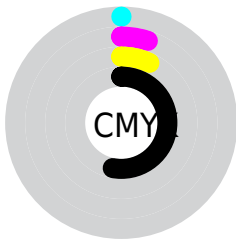
# Distribution



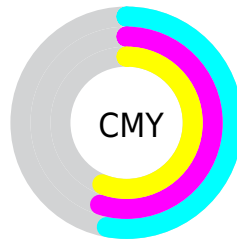
- Red (47%)
- Green (45%)
- Blue (44%)



- Red (47%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286149489 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 4286149489 by changing the saturation by 10% instead.





4286149489



4286149489

4294967295



4284504665



4289570725



4282925889



4291412672



4281478443



4293254876



4280096791



4294966264



4278190080



4286149489



4286149489



4286147173



4286151805



4286144857



4286154121



4286142541



4286156437

 4286140225

 4286158753

 4286137908

 4286161069

 4286135592

 4286163386

 4286133020

 4286165958

 4286130704

 4286168274

 4286128388

 4286170590

# Harmonies

## Analogous

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



4286149491



4286149489



4286018672

# Triad

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



4286149489



4285560435



4285756537

# Complementary

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



4286149489



4285626233

# 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.



4285625721



4286149489



4285494901

# Square

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



4286149489



4285691249



4285494647



4285952887

# Rectangle

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



4286149489



4285953136



4285494647



4285691001



# Sweetspot

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



4286149489



4288584859



4286148983



4283387469



4291809231



4283387727



# Same Dimension

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



4286149489



4288583057



4286150513



4282202423



4286390016



4294721280



# Inverse Universe

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



4285626233



4287732638



4285625209



4281809981



4278214269

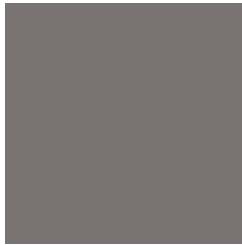


4278238716



# Previews

## White Background



This preview shows how the Android color 4286149489 looks on a white background.

## Color Contrast Check

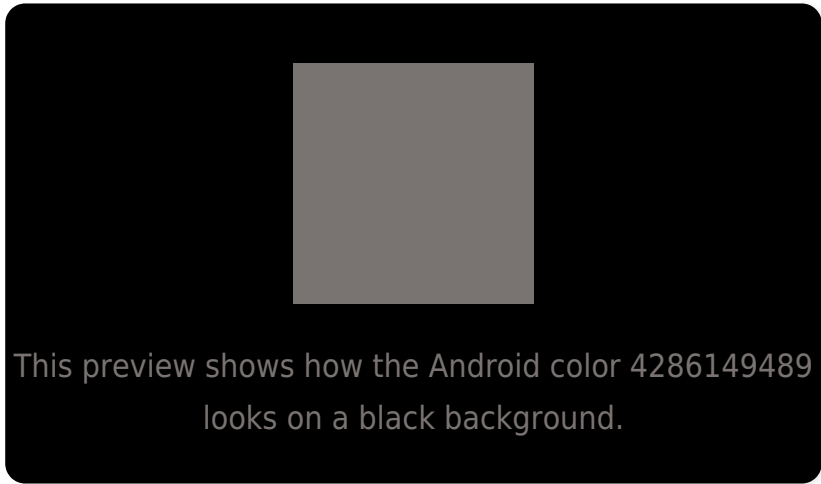
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

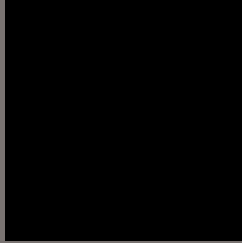
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

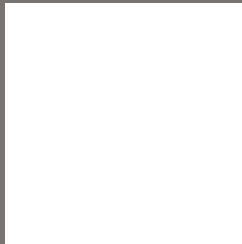
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286149489 Background



This preview shows how black text looks on a background with the Android color 4286149489.



This preview shows how white text looks on a background with the Android color 4286149489.

# 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**  
4286149489

**Protanopia**  
4286018673

**Deuteranopia**  
4286607474



**Tritanopia**  
4286214778

# Trichromacy



**Original Color**

4286149489

**Protanomaly**

4286084209

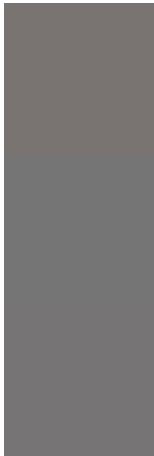
**Deuteranomaly**

4286411122

**Tritanomaly**

4286214775

# Monochromacy



**Original Color**

4286149489

**Achromatopsia**

4285887861

**Achromatomaly**

4285953140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286149489 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(121, 115, 113)` looks like.

```
.text, #text, p{  
    color:rgb(121, 115, 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(121, 115, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 115, 113) }
```

## Border

The CSS property to change the border of an element to Android 4286149489 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(121, 115, 113) }
```

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

```
.border{ border-color:rgb(121, 115, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 115, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 115, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 115, 113);  
box-shadow:4px 4px 4px 4px rgb(121, 115,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4286149489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 115, 113) }
```

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

```
.background{ background-color: rgb(121,  
115, 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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