

# Converting Colors

Android(4286541679)

Have a look what the booklet for  
Android(4286541679) contains.

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# Color

**Android(4286541679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F6F6F
RGB	127, 111, 111
RGB Percent	50%, 44%, 44%
CMY	0.5020, 0.5647, 0.5647
CMYK	0.00, 0.13, 0.13, 0.50
HSL	0°, 7%, 47%
HSV	0°, 13%, 50%
XYZ	17.3061, 17.0286, 17.4136
YIQ	115.7840, 9.5360, 3.3920

# Conversions

## Conversions Part 2

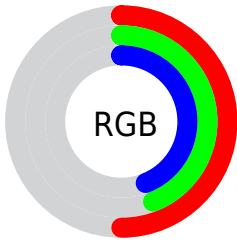
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 111, 111
Decimal	8351599
CIE <sub>Lab</sub>	48.30, 6.26, 2.29
CIE <sub>LCh</sub>	48, 6.663, 20.142
Yxy	17.0286, 0.3344, 0.3291
Android (android.graphics.Color)	4286541679 (0xFF7F6F6F)
YUV	115.7840, -2.3585, 9.8364
Hunter-Lab	41.2657, 2.6446, 3.8663

# Details

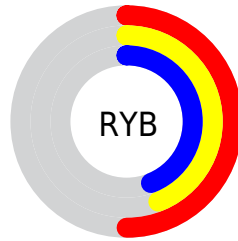
The Android color `4286541679` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285497215`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290028451`, and `4283318079` is the 20% darker color. If you saturate the color by 10%, you get `4286538338`, and if you desaturate by 10%, it is `4286545020`.

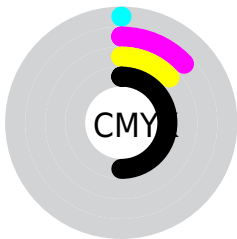
# Distribution



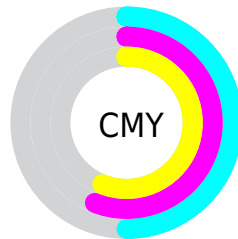
- Red (50%)
- Green (44%)
- Blue (44%)



- Red (50%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286541679 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 4286541679 by changing the saturation by 10% instead.





4286541679



4286541679

4294967295



4284897111



4290028451



4283318079



4291804862



4281805098



4293712345



4280358165



4294964982



4278190080



4286541679



4286541679



4286538338



4286545020



4286535254



4286548104



4286531913



4286551445

 4286528572

 4286554786

 4286525488

 4286558127

 4286522147

 4286561211

 4286518806

 4286564552

 4286515465

 4286567893

 4286513152

 4286570977

# Harmonies

## Analogous

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



4286410613



4286541679



4286476394

# Triad

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



4286541679



4285363563



4285232254

# Complementary

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



4286541679



4285497215

# 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.



4284904827



4286541679



4284970609

# Square

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



4286541679



4285756264



4284839542



4285690493

# Rectangle

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



4286541679



4286280040



4284839542



4285101181



# Sweetspot

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



4286541679



4289109919



4286541695



4283715664



4292138196



4283716692



# Same Dimension

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



4286541679



4289105293



4286543727



4282399033



4286578688



4278190080



# Inverse Universe

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



4285497215



4287473318



4285495167



4281942080



4278222976



4278190080



# Previews

## White Background



This preview shows how the Android color 4286541679 looks on a white background.

## Color Contrast Check

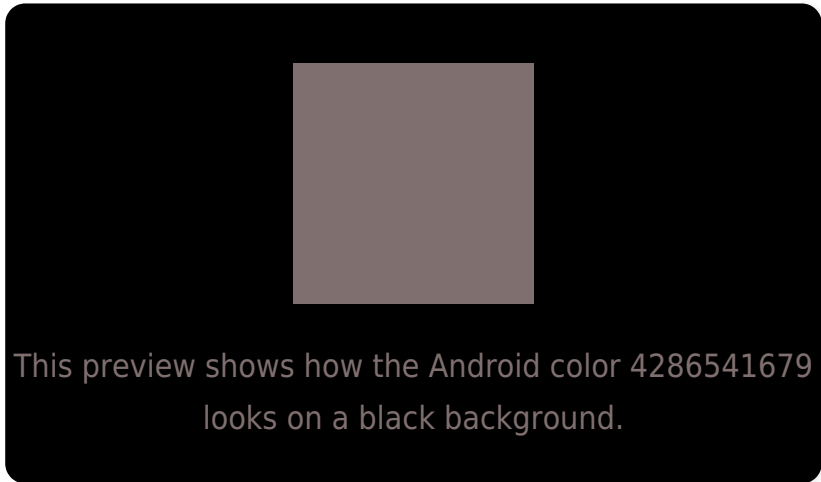
Large Text (above 18pt) WCAG AA ✓ Pass

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

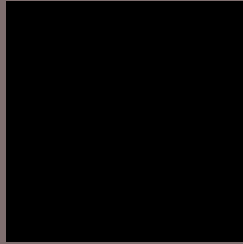
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286541679 Background



This preview shows how black text looks on a background with the Android color 4286541679.



This preview shows how white text looks on a background with the Android color 4286541679.

# 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**  
4286541679

**Protanopia**  
4285887089

**Deuteranopia**  
4286541679



# Trichromacy



**Original Color**

4286541679

**Protanomaly**

4286148976

**Deuteranomaly**

4286541679

**Tritanomaly**

4286606963

# Monochromacy



**Original Color**

4286541679

**Achromatopsia**

4285822068

**Achromatomaly**

4286083698

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286541679 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(127, 111, 111)` looks like.

```
.text, #text, p{  
    color:rgb(127, 111, 111)  
}
```

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(127, 111, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 111, 111) }
```

## Border

The CSS property to change the border of an element to Android 4286541679 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(127, 111, 111) }
```

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

```
.border{ border-color:rgb(127, 111, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 111, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 111, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 111, 111);  
box-shadow:4px 4px 4px 4px rgb(127, 111,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4286541679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 111, 111) }
```

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

```
.background{ background-color: rgb(127,  
111, 111) }
```

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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