

# Converting Colors

Android(4286151801)

Have a look what the booklet for  
Android(4286151801) contains.

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# Color

**Android(4286151801)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	797C79
RGB	121, 124, 121
RGB Percent	47%, 49%, 47%
CMY	0.5255, 0.5137, 0.5255
CMYK	0.02, 0.00, 0.02, 0.51
HSL	120°, 1%, 48%
HSV	120°, 2%, 49%
XYZ	18.5440, 19.8607, 20.9453
YIQ	122.7610, -0.8250, -1.5690

# Conversions

## Conversions Part 2

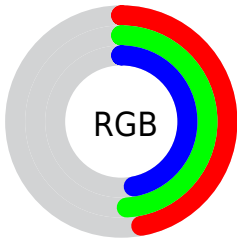
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 124, 124
Decimal	7961721
CIE <sub>Lab</sub>	51.68, -1.73, 1.24
CIE <sub>LCh</sub>	52, 2.122, 144.399
Yxy	19.8607, 0.3125, 0.3346
Android (android.graphics.Color)	4286151801 (0xFF797C79)
YUV	122.7610, -0.8682, -1.5444
Hunter-Lab	44.5654, -3.7142, 3.3300

# Details

The Android color `4286151801` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286347644`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289573037`, and `4282993481` is the 20% darker color. If you saturate the color by 10%, you get `4285365357`, and if you desaturate by 10%, it is `4286938245`.

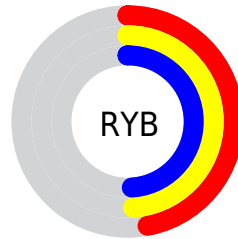
# Distribution



Red (47%)

Green (49%)

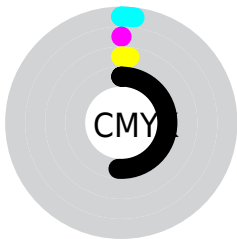
Blue (47%)



Red (47%)

Yellow (49%)

Blue (49%)

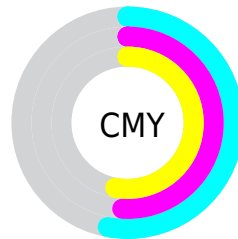


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286151801 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 4286151801 by changing the saturation by 10% instead.





4286151801



4286151801

4294967295



4284506976



4289573037



4282993481



4291415241



4281480498



4293257445



4280098845



4278388483



4278190080



4286151801



4286151801



4285365357



4286938245



4284513376



4287790226

 4283726932

 4288576670

 4282874951

 4289428651

 4282088507

 4290215095

 4281302063

 4291001539

 4280450082

 4291853520

 4279663638

 4292639964

 4278811657

 4293491945

# Harmonies

## Analogous

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



4286282872



4286151801



4286020731

# Triad

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



4286151801



4286151551



4286544506

# Complementary

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



4286151801



4286347644

# 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.



4286544508



4286151801



4286282622

# Square

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



4286151801



4286020734



4286413437



4286544504

# Rectangle

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



4286151801



4286020732



4286413437



4286544506



# Sweetspot

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



4286151801



4288651679



4286348409



4283519569



4291940817



4283585106



# Same Dimension

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



4286151801



4288455068



4286151803



4282072379



4278222080



4278254592



# Inverse Universe

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



4286347644



4288781473



4286347643



4282202941



4286382205



4294705404



# Previews

## White Background



This preview shows how the Android color 4286151801 looks on a white background.

## Color Contrast Check

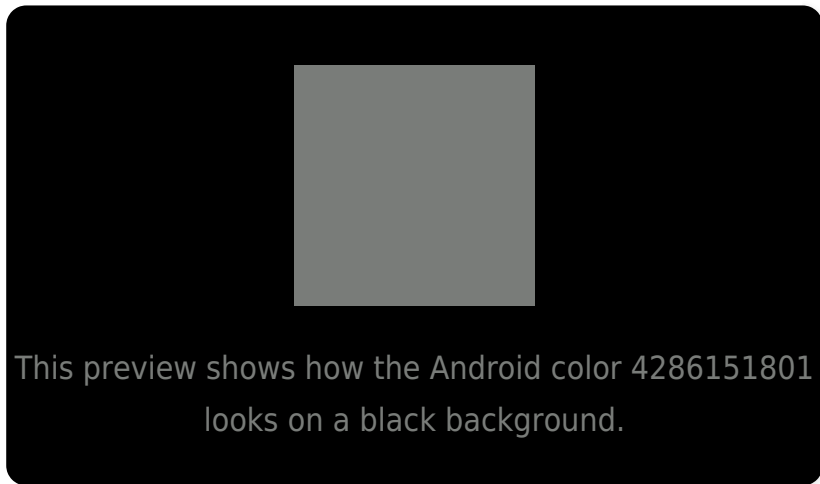
Large Text (above 18pt) WCAG AA ✓ Pass

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

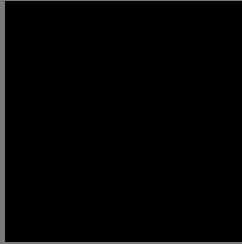
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

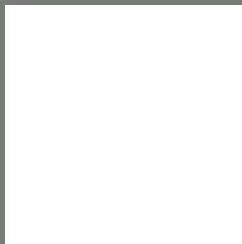
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286151801 Background



This preview shows how black text looks on a background with the Android color 4286151801.



This preview shows how white text looks on a background with the Android color 4286151801.

# 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**

4286151801

**Protanopia**

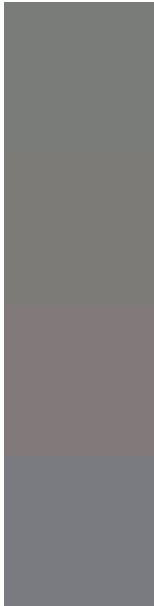
4286479224

**Deuteranopia**

4287068026



# Trichromacy



**Original Color**

4286151801

**Protanomaly**

4286348152

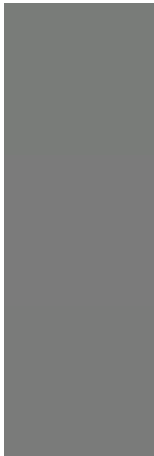
**Deuteranomaly**

4286740858

**Tritanomaly**

4286217088

# Monochromacy



**Original Color**

4286151801

**Achromatopsia**

4286282619

**Achromatomaly**

4286217082

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286151801 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, 124, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 124, 121)  
}
```

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, 124, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 124, 121) }
```

## Border

The CSS property to change the border of an element to Android 4286151801 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, 124, 121) }
```

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

```
.border{ border-color:rgb(121, 124, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 124, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 124, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 124, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 124,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4286151801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 124, 121) }
```

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

```
.background{ background-color: rgb(121,  
124, 121) }
```

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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