

# Converting Colors

Android(4286609740)

Have a look what the booklet for  
Android(4286609740) contains.

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# Color

**Android(4286609740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	80794C
RGB	128, 121, 76
RGB Percent	50%, 47%, 30%
CMY	0.4980, 0.5255, 0.7020
CMYK	0.00, 0.05, 0.41, 0.50
HSL	52°, 25%, 40%
HSV	52°, 41%, 50%
XYZ	17.0440, 18.7857, 9.5652
YIQ	117.9630, 18.6170, -12.5110

# Conversions

## Conversions Part 2

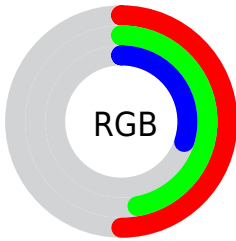
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 128, 76
Decimal	8419660
CIELab	50.44, -4.40, 25.64
CIElCh	50, 26.012, 99.749
Yxy	18.7857, 0.3755, 0.4138
Android (android.graphics.Color)	4286609740 (0xFF80794C)
YUV	117.9630, -20.6878, 8.8024
Hunter-Lab	43.3425, -5.6563, 17.2552

# Details

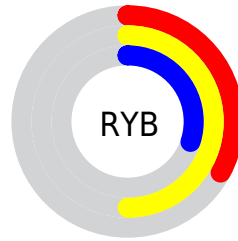
The Android color `4286609740` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283192192`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290162046`, and `4283320606` is the 20% darker color. If you saturate the color by 10%, you get `4286609215`, and if you desaturate by 10%, it is `4286610265`.

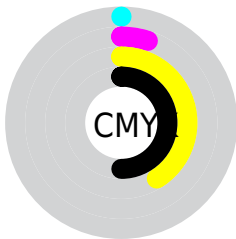
# Distribution



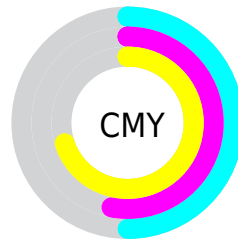
- Red (50%)
- Green (47%)
- Blue (30%)



- Red (33%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286609740 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 4286609740 by changing the saturation by 10% instead.





4286609740



4286609740

4294967295



4284899381



4290162046



4283320606



4292004248



4281741832



4293846451



4280294656



4294967246



4278190848



4294967274



4278190080



4286609740



4286609740



4286609215



4286610265



4286608946



4286610534

■ 4286608422

■ 4286611058

■ 4286607897

■ 4286611583

■ 4286607372

■ 4286612108

■ 4286607104

■ 4286612377

■ 4286612902

■ 4286613426

■ 4286613951

# Harmonies

## Analogous

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



4287918415



4286609740



4285038421

# Triad

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



4286609740



4281041812



4288309640

# Complementary

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



4286609740



4283192192

# 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.



4286869658



4286609740



4282547873

# Square

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



4286609740



4281631871



4284840099



4288964466

# Rectangle

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



4286609740



4283859553



4284840099



4287916943



# Sweetspot

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



4286609740



4289110930



4286598228



4283716424



4292138196



4283716692



# Same Dimension

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



4286609740



4289108821



4285431884



4282400569



4286606848



4278190080



# Inverse Universe

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



4283192192



4283785126



4284370048



4281940544



4278194560



4278190080



# Previews

## White Background



This preview shows how the Android color 4286609740 looks on a white background.

## Color Contrast Check

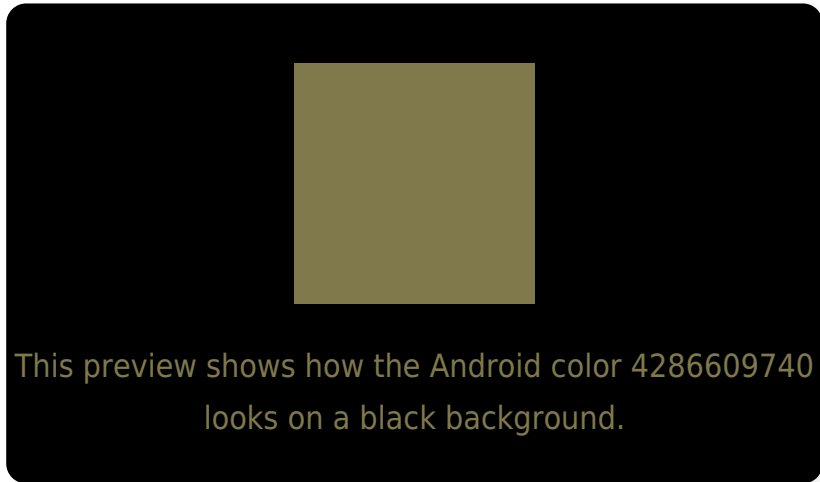
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286609740 Background



This preview shows how black text looks on a background with the Android color 4286609740.



This preview shows how white text looks on a background with the Android color 4286609740.

# 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**  
4286609740

**Protanopia**  
4286806092

**Deuteranopia**  
4287722317



# Trichromacy



**Original Color**  
4286609740

**Protanomaly**  
4286740556

**Deuteranomaly**  
4287329613

**Tritanomaly**  
4286805355

# Monochromacy



**Original Color**  
4286609740

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286216039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286609740 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(128, 121, 76)` looks like.

```
.text, #text, p{  
    color:rgb(128, 121, 76)  
}
```

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(128, 121, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 121, 76) }
```

## Border

The CSS property to change the border of an element to Android 4286609740 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(128, 121, 76) }
```

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

```
.border{ border-color:rgb(128, 121, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 121, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 121, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 121, 76);  
box-shadow:4px 4px 4px 4px rgb(128, 121,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4286609740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 121, 76) }
```

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

```
.background{ background-color: rgb(128,  
121, 76) }
```

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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