

# Converting Colors

Android(4286545741)

Have a look what the booklet for  
Android(4286545741) contains.

<b>Android(4286545741)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286545741)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F7F4D
RGB	127, 127, 77
RGB Percent	50%, 50%, 30%
CMY	0.5020, 0.5020, 0.6980
CMYK	0.00, 0.00, 0.39, 0.50
HSL	60°, 25%, 40%
HSV	60°, 39%, 50%
XYZ	17.6813, 20.2266, 9.9934
YIQ	121.3000, 16.0500, -15.5500

# Conversions

## Conversions Part 2

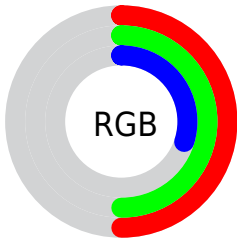
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 127, 77
Decimal	8355661
CIELab	52.09, -8.07, 27.19
CIElCh	52, 28.359, 106.543
Yxy	20.2266, 0.3691, 0.4223
Android (android.graphics.Color)	4286545741 (0xFF7F7F4D)
YUV	121.3000, -21.8399, 4.9989
Hunter-Lab	44.9740, -8.5280, 18.3073

# Details

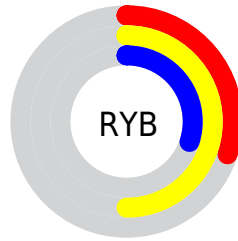
The Android color `4286545741` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283256191`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290098303`, and `4283256351` is the 20% darker color. If you saturate the color by 10%, you get `4286545728`, and if you desaturate by 10%, it is `4286545754`.

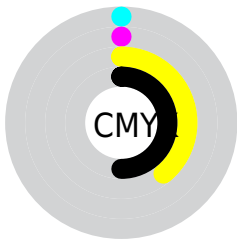
# Distribution



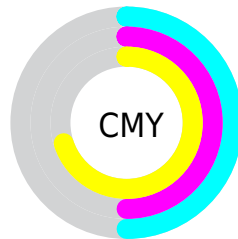
- Red (50%)
- Green (50%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4286545741 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 4286545741 by changing the saturation by 10% instead.





4286545741



4286545741

4294967295



4284835382



4290098303



4283256351



4291940249



4281677576



4293782452



4280230400



4294967248



4278193408



4294967276



4278190080



4286545741



4286545741



4286545728



4286545754



4286545716



4286545766

■ 4286545703

■ 4286545779

■ 4286545690

■ 4286545792

■ 4286545678

■ 4286545805

■ 4286545665

■ 4286545817

■ 4286545664

■ 4286545830

■ 4286545843

■ 4286545855

# Harmonies

## Analogous

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



4288051021



4286545741



4284777818

# Triad

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



4286545741



4280584095



4289031048

# Complementary

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



4286545741



4283256191

# 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.



4287656350



4286545741



4282942123

# Square

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



4286545741



4280781193



4285495979



4289489520

# Rectangle

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



4286545741



4283467880



4285495979



4288638096



# Sweetspot

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



4286545741



4289111698



4286532941



4283716680



4292138196



4283716692



# Same Dimension

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



4286545741



4289111640



4284907341



4282400825



4286611456



4278190080



# Inverse Universe

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



4283256191



4283979942



4284894591



4281940288



4278190208



4278190080



# Previews

## White Background



This preview shows how the Android color 4286545741 looks on a white background.

## Color Contrast Check

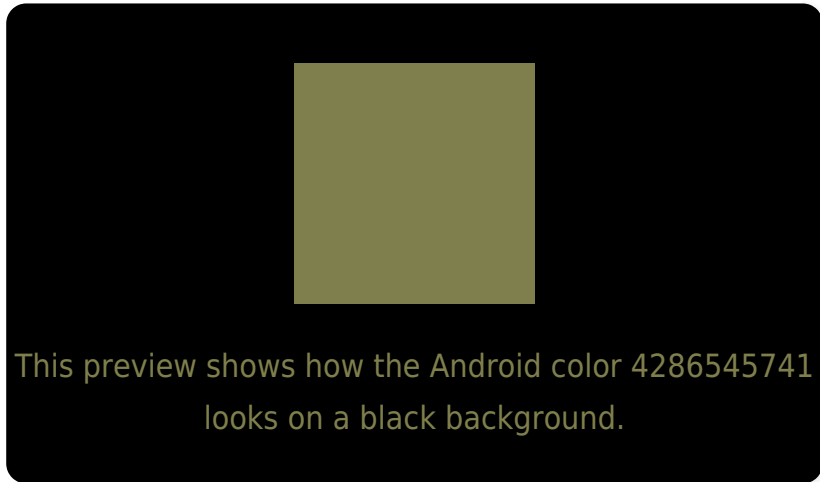
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286545741 Background



This preview shows how black text looks on a background with the Android color 4286545741.



This preview shows how white text looks on a background with the Android color 4286545741.

# 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**

4286545741

**Protanopia**

4287134796

**Deuteranopia**

4288051023



# Trichromacy



**Original Color**

4286545741

**Protanomaly**

4286938444

**Deuteranomaly**

4287527502

**Tritanomaly**

4286806895

# Monochromacy



**Original Color**

4286545741

**Achromatopsia**

4286151033

**Achromatomaly**

4286282601

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286545741 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, 127, 77)` looks like.

```
.text, #text, p{  
    color:rgb(127, 127, 77)  
}
```

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, 127, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 127, 77) }
```

## Border

The CSS property to change the border of an element to Android 4286545741 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, 127, 77) }
```

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

```
.border{ border-color:rgb(127, 127, 77) }
```

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

Here you see how a box with a 4 pixel rgb(127, 127, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 127, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 127, 77);  
box-shadow:4px 4px 4px 4px rgb(127, 127,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4286545741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 127, 77) }
```

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

```
.background{ background-color: rgb(127,  
127, 77) }
```

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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