

# Converting Colors

Android(4286549829)

Have a look what the booklet for  
Android(4286549829) contains.

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# Color

**Android(4286549829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F8F45
RGB	127, 143, 69
RGB Percent	50%, 56%, 27%
CMY	0.5020, 0.4392, 0.7294
CMYK	0.11, 0.00, 0.52, 0.44
HSL	73°, 35%, 42%
HSV	73°, 52%, 56%
XYZ	19.6490, 24.5866, 9.3403
YIQ	129.7800, 14.2180, -26.4060

# Conversions

## Conversions Part 2

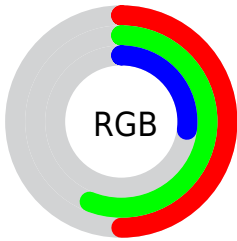
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 143, 85
Decimal	8359749
CIELab	56.67, -17.59, 37.09
CIELCh	57, 41.048, 115.373
Yxy	24.5866, 0.3668, 0.4589
Android (android.graphics.Color)	4286549829 (0xFF7F8F45)
YUV	129.7800, -29.9645, -2.4381
Hunter-Lab	49.5849, -16.0393, 23.5410

# Details

The Android color `4286549829` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283778447`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290102647`, and `4283194644` is the 20% darker color. If you saturate the color by 10%, you get `4286353207`, and if you desaturate by 10%, it is `4286746451`.

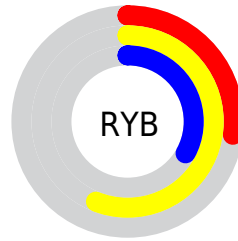
# Distribution



Red (50%)

Green (56%)

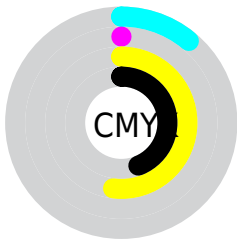
Blue (27%)



Red (27%)

Yellow (56%)

Blue (33%)

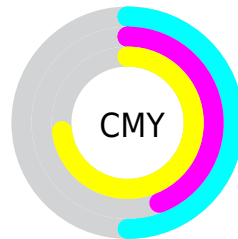


Cyan (11%)

Magenta (0%)

Yellow (52%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286549829 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 4286549829 by changing the saturation by 10% instead.





4286549829



4286549829

4294967295



4284839213



4290102647



4283194644



4291944849



4281615616



4293852588



4280037120



4294967240



4278196992



4294967268



4278190080



4286549829



4286549829



4286353207



4286746451



4286156584



4286943074

■ 4285959962

■ 4287139696

■ 4285763340

■ 4287336318

■ 4285566720

■ 4287532941

■ 4287795099

■ 4287991721

■ 4288188343

■ 4288384966

# Harmonies

## Analogous

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



4288840767



4286549829



4283733598

# Triad

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



4286549829



4278228674



4291259279

# Complementary

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



4286549829



4283778447

# 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.



4289688497



4286549829



4282093007

# Square

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



4286549829



4278229669



4286742985



4291521899

# Rectangle

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



4286549829



4280981877



4286742985



4290866331



# Sweetspot

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



4286549829



4290034332



4287583301



4284112460



4292796126



4284374622



# Same Dimension

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



4286549829



4288789063



4284190533



4282795840



4285171456



4278585344



# Inverse Universe

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



4283778447



4284499898



4286137743



4282531911



4280090759



4278321160



# Previews

## White Background



This preview shows how the Android color 4286549829 looks on a white background.

## Color Contrast Check

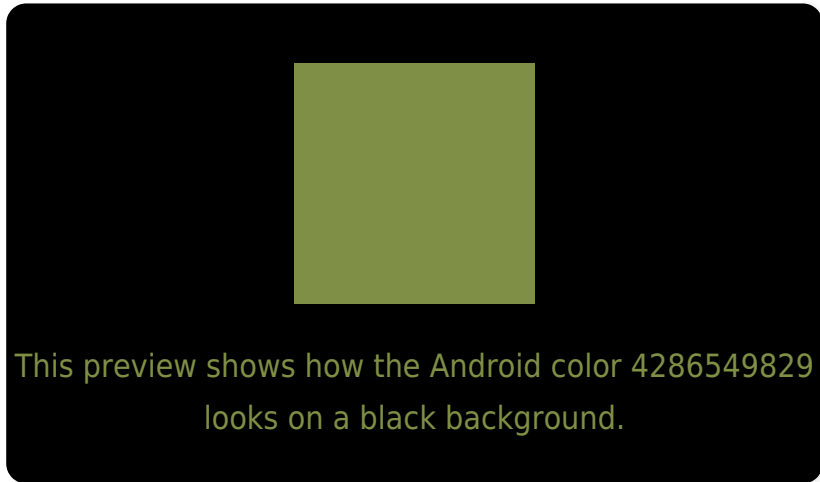
Large Text (above 18pt) WCAG AA ✓ Pass

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

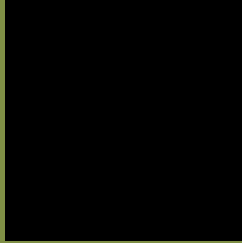
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286549829 Background



This preview shows how black text looks on a background with the Android color 4286549829.



This preview shows how white text looks on a background with the Android color 4286549829.

# 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**  
4286549829

**Protanopia**  
4288055363

**Deuteranopia**  
4289102152



**Tritanopia**  
4287137681

# Trichromacy



**Original Color**  
4286549829

**Protanomaly**  
4287531844

**Deuteranomaly**  
4288185927

**Tritanomaly**  
4286941813

# Monochromacy



**Original Color**  
4286549829

**Achromatopsia**  
4286743170

**Achromatomaly**  
4286678892

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286549829 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, 143, 69)` looks like.

```
.text, #text, p{  
    color:rgb(127, 143, 69)  
}
```

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, 143, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 143, 69) }
```

## Border

The CSS property to change the border of an element to Android 4286549829 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, 143, 69) }
```

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

```
.border{ border-color:rgb(127, 143, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 143, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 143, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 143, 69);  
box-shadow:4px 4px 4px 4px rgb(127, 143,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4286549829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 143, 69) }
```

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

```
.background{ background-color: rgb(127,  
143, 69) }
```

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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