

# Converting Colors

Android(4286359619)

Have a look what the booklet for  
Android(4286359619) contains.

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# **Color**

**Android(4286359619)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7CA843
RGB	124, 168, 67
RGB Percent	49%, 66%, 26%
CMY	0.5137, 0.3412, 0.7373
CMYK	0.26, 0.00, 0.60, 0.34
HSL	86°, 43%, 46%
HSV	86°, 60%, 66%
XYZ	23.3279, 32.6956, 10.3916
YIQ	143.3300, 6.1970, -40.7390

# Conversions

## Conversions Part 2

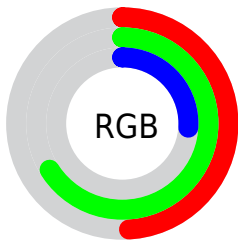
Format	Color
<a href="#">RYB</a>	<a href="#">67, 168, 111</a>
Decimal	<a href="#">8169539</a>
CIELab	<a href="#">63.91, -31.40, 46.38</a>
CIELCh	<a href="#">64, 56.015, 124.100</a>
Yxy	<a href="#">32.6956, 0.3512, 0.4923</a>
Android (android.graphics.Color)	<a href="#">4286359619</a> ( <a href="#">0xFF7CA843</a> )
YUV	<a href="#">143.3300, -37.6307, -16.9524</a>
Hunter-Lab	<a href="#">57.1801, -27.2419, 29.2510</a>

# Details

The Android color **4286359619** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4285481896**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4289978231**, and **4282872843** is the 20% darker color. If you saturate the color by 10%, you get **4285900850**, and if you desaturate by 10%, it is **4286818388**.

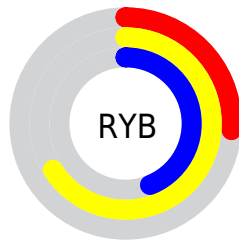
# Distribution



Red (49%)

Green (66%)

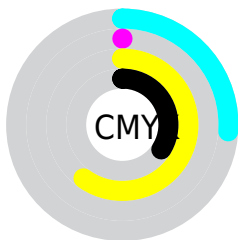
Blue (26%)



Red (26%)

Yellow (66%)

Blue (44%)

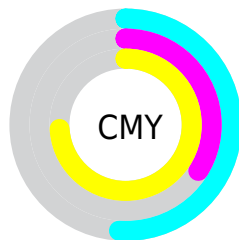


Cyan (26%)

Magenta (0%)

Yellow (60%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286359619 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 4286359619 by changing the saturation by 10% instead.





4286359619



4286359619

4294967295



4284583209



4289978231



4282872843



4291820689



4281162496



4293722029



4279386880



4294967241



4278201344



4294967269



4278195712



4278190080



4286359619



4286359619



4285900850



4286818388

■ 4285376545

■ 4287342693

■ 4284917777

■ 4287801461

■ 4284459008

■ 4288260230

■ 4288784535

■ 4289243304

■ 4289702073

■ 4290226377

■ 4290685146

# Harmonies

## Analogous

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



4289764144



4286359619



4281118829

# Triad

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



4286359619



4278234100



4294274454

# Complementary

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



4286359619



4285481896

# 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.



4292704199



4286359619



4282228479

# Square

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



4286359619



4278235858



4289104878



4294080102

# Rectangle

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



4286359619



4278236047



4289104878



4294012839



# Sweetspot

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



4286359619



4291484596



4289228611



4284706390



4293783021



4285427310



# Same Dimension

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



4286359619



4288142141



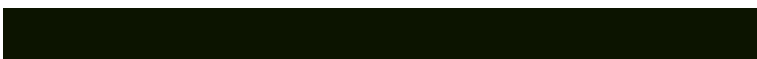
4283082819



4283454540



4283667456



4278981632



# Inverse Universe

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



4285481896



4286725595



4288758696



4283386964



4282384532



4278779924



# Previews

## White Background



This preview shows how the Android color 4286359619 looks on a white background.

## Color Contrast Check

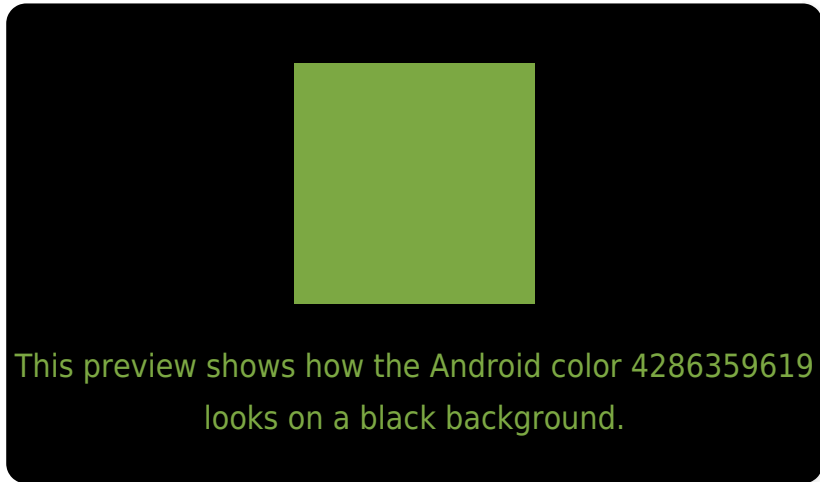
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4286359619 Background



This preview shows how black text looks on a background with the Android color 4286359619.



This preview shows how white text looks on a background with the Android color 4286359619.

# 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**  
4286359619

**Protanopia**  
4289502015

**Deuteranopia**  
4290679625



# Trichromacy



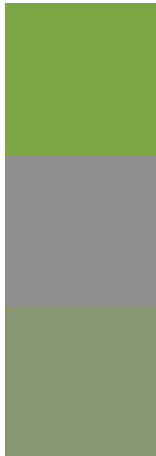
**Original Color**  
4286359619

**Protanomaly**  
4288389184

**Deuteranomaly**  
4289108807

**Tritanomaly**  
4286947973

# Monochromacy



**Original Color**  
4286359619

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287142003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286359619 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(124, 168, 67)` looks like.

```
.text, #text, p{  
    color:rgb(124, 168, 67)  
}
```

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(124, 168, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 168, 67) }
```

## Border

The CSS property to change the border of an element to Android 4286359619 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(124, 168, 67) }
```

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

```
.border{ border-color:rgb(124, 168, 67) }
```

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

Here you see how a box with a 4 pixel rgb(124, 168, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 168, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 168, 67);  
box-shadow:4px 4px 4px 4px rgb(124, 168,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4286359619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 168, 67) }
```

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

```
.background{ background-color: rgb(124,  
168, 67) }
```

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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