

# Converting Colors

Android(4286683970)

Have a look what the booklet for  
Android(4286683970) contains.

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# Color

**Android(4286683970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	819B42
RGB	129, 155, 66
RGB Percent	51%, 61%, 26%
CMY	0.4941, 0.3922, 0.7412
CMYK	0.17, 0.00, 0.57, 0.39
HSL	78°, 40%, 43%
HSV	78°, 57%, 61%
XYZ	21.7580, 28.5032, 9.5092
YIQ	137.0800, 13.0730, -33.1910

# Conversions

## Conversions Part 2

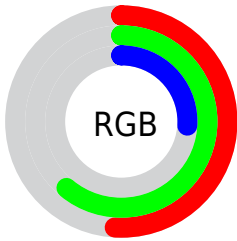
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">66, 155, 92</a>
Decimal	<a href="#">8493890</a>
CIELab	<a href="#">60.34, -23.19, 42.89</a>
CIELCh	<a href="#">60, 48.755, 118.400</a>
Yxy	<a href="#">28.5032, 0.3640, 0.4769</a>
Android (android.graphics.Color)	<a href="#">4286683970 (0xFF819B42)</a>
YUV	<a href="#">137.0800, -35.0424, -7.0862</a>
Hunter-Lab	<a href="#">53.3884, -20.6834, 26.8115</a>

# Details

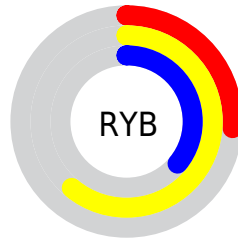
The Android color `4286683970` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284236443`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290302581`, and `4283262989` is the 20% darker color. If you saturate the color by 10%, you get `4286356275`, and if you desaturate by 10%, it is `4287011666`.

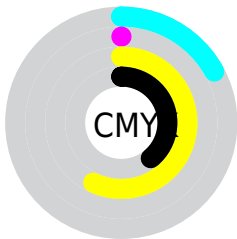
# Distribution



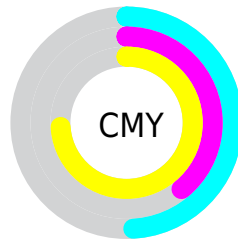
- Red (51%)
- Green (61%)
- Blue (26%)



- Red (26%)
- Yellow (61%)
- Blue (36%)



- Cyan (17%)
- Magenta (0%)
- Yellow (57%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286683970 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 4286683970 by changing the saturation by 10% instead.





4286683970



4286683970

4294967295



4284973353



4290302581



4283262989



4292144783



4281618432



4294049707



4280039424



4294967238



4278199040



4294967267



4278190592



4278190080



4286683970



4286683970



4286356275



4287011666

■ 4286094115

■ 4287273825

■ 4285766420

■ 4287601521

■ 4285504260

■ 4287863680

■ 4285438720

■ 4288191376

■ 4288453535

■ 4288781231

■ 4289043390

■ 4289371086

# Harmonies

## Analogous

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



4289498680



4286683970



4283016035

# Triad

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



4286683970



4278231514



4292766870

# Complementary

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



4286683970



4284236443

# 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.



4291065535



4286683970



4281440231

# Square

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



4286683970



4278232761



4287662045



4292898923

# Rectangle

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



4286683970



4278232703



4287662045



4292374180



# Sweetspot

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



4286683970



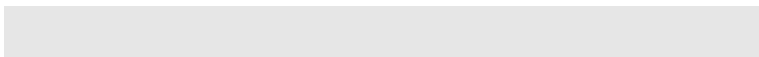
4290759079



4288371522



4284507730



4293322470



4284900966



# Same Dimension

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



4286683970



4288792894



4283800386



4283059525



4284713984



4278783232



# Inverse Universe

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



4284236443



4284956361



4287120027



4282860877



4280877196



4278452237



# Previews

## White Background



This preview shows how the Android color 4286683970 looks on a white background.

## Color Contrast Check

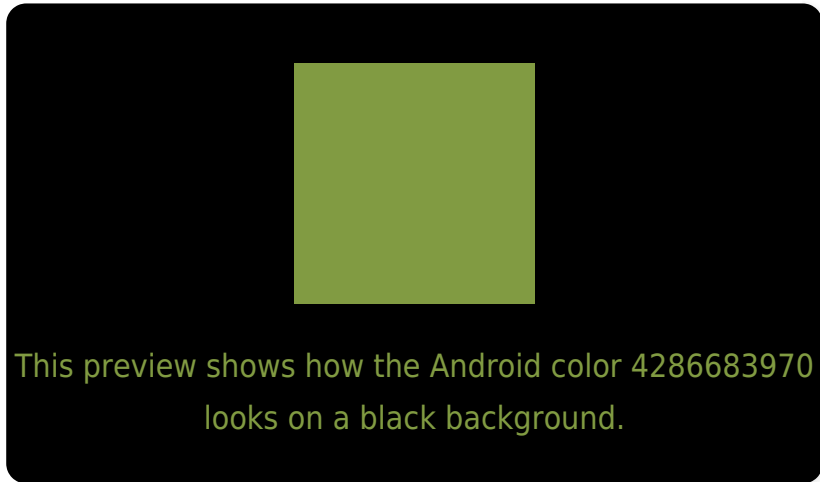
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286683970 Background



This preview shows how black text looks on a background with the Android color 4286683970.



This preview shows how white text looks on a background with the Android color 4286683970.

# 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**  
4286683970

**Protanopia**  
4288778559

**Deuteranopia**  
4289956423



# Trichromacy



**Original Color**  
4286683970

**Protanomaly**  
4287993152

**Deuteranomaly**  
4288778309

**Tritanomaly**  
4287141244

# Monochromacy



**Original Color**  
4286683970

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287008879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286683970 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(129, 155, 66)` looks like.

```
.text, #text, p{  
    color:rgb(129, 155, 66)  
}
```

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(129, 155, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 155, 66) }
```

## Border

The CSS property to change the border of an element to Android 4286683970 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(129, 155, 66) }
```

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

```
.border{ border-color:rgb(129, 155, 66) }
```

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

Here you see how a box with a 4 pixel rgb(129, 155, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 155, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 155, 66);  
box-shadow:4px 4px 4px 4px rgb(129, 155,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4286683970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 155, 66) }
```

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

```
.background{ background-color: rgb(129,  
155, 66) }
```

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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