

# Converting Colors

Android(4283205197)

Have a look what the booklet for  
Android(4283205197) contains.

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# Color

**Android(4283205197)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4C864D
RGB	76, 134, 77
RGB Percent	30%, 53%, 30%
CMY	0.7020, 0.4745, 0.6980
CMYK	0.43, 0.00, 0.43, 0.47
HSL	121°, 28%, 41%
HSV	121°, 43%, 53%
XYZ	12.8451, 19.1225, 10.0352
YIQ	110.1600, -16.2710, -30.0230

# Conversions

## Conversions Part 2

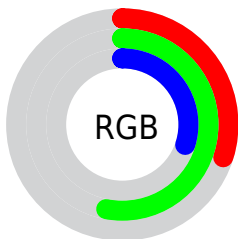
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 133, 134
Decimal	5015117
CIELab	50.83, -31.47, 24.88
CIELCh	51, 40.122, 141.669
Yxy	19.1225, 0.3058, 0.4553
Android (android.graphics.Color)	4283205197 (0xFF4C864D)
YUV	110.1600, -16.3479, -29.9583
Hunter-Lab	43.7293, -24.0933, 17.0044

# Details

The Android color `4283205197` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286991493`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286626943`, and `4279784479` is the 20% darker color. If you saturate the color by 10%, you get `4282353216`, and if you desaturate by 10%, it is `4284057178`.

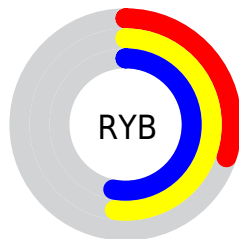
# Distribution



Red (30%)

Green (53%)

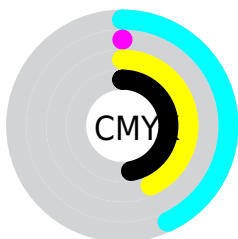
Blue (30%)



Red (30%)

Yellow (52%)

Blue (53%)

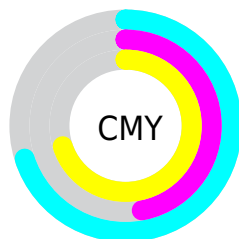


Cyan (43%)

Magenta (0%)

Yellow (43%)

Black (47%)



Cyan (70%)

Magenta (47%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283205197 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 4283205197 by changing the saturation by 10% instead.





4283205197



4283205197

4294967295



4281494582



4286626943



4279784479



4288403609



4278205448



4290180276



4278199808



4292083664



4278191616



4293918700



4278190080



4283205197



4283205197



4282353216



4284057178



4281435699



4284974695

■ 4280583717

■ 4285826677

■ 4279666200

■ 4286744194

■ 4278814219

■ 4287596175

■ 4278224386

■ 4288448156

■ 4289365673

■ 4290217654

■ 4291135172

# Harmonies

## Analogous

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



4285890359



4283205197



4278225518

# Triad

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



4283205197



4279664828



4290338402

# Complementary

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



4283205197



4286991493

# 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.



4289944964



4283205197



4285297849

# Square

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



4283205197



4278224814



4288308900



4289619780

# Rectangle

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



4283205197



4278225542



4288308900



4290337901



# Sweetspot

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



4283205197



4288130455



4286940748



4282996553



4292269782



4283914071



# Same Dimension

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



4283205197



4283673941



4283205226



4282139196



4278223362



4278190848



# Inverse Universe

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



4286991493



4289549228



4286991464



4282530882



4286709888



4278386691



# Previews

## White Background



This preview shows how the Android color 4283205197 looks on a white background.

## Color Contrast Check

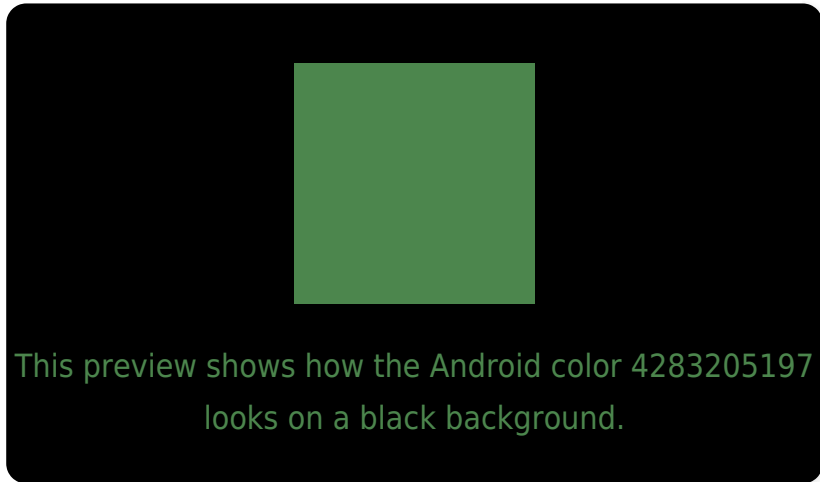
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283205197 Background



This preview shows how black text looks on a background with the Android color 4283205197.



This preview shows how white text looks on a background with the Android color 4283205197.

# 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**  
4283205197

**Protanopia**  
4286871624

**Deuteranopia**  
4287656785



# Trichromacy



**Original Color**  
4283205197

**Protanomaly**  
4285562186

**Deuteranomaly**  
4286020176

**Tritanomaly**  
4283728499

# Monochromacy



**Original Color**  
4283205197

**Achromatopsia**  
4285427310

**Achromatomaly**  
4284643170

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283205197 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(76, 134, 77)` looks like.

```
.text, #text, p{  
    color:rgb(76, 134, 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(76, 134, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 134, 77) }
```

## Border

The CSS property to change the border of an element to Android 4283205197 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(76, 134, 77) }
```

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

```
.border{ border-color:rgb(76, 134, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 134, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 134, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 134, 77);  
box-shadow:4px 4px 4px 4px rgb(76, 134,  
77) }
```

# Background

The CSS property to change the background color of an element to Android 4283205197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 134, 77) }
```

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

```
.background{ background-color: rgb(76, 134,  
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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