

# Converting Colors

Android(4284305199)

Have a look what the booklet for  
Android(4284305199) contains.

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# Color

**Android(4284305199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D4F2F
RGB	93, 79, 47
RGB Percent	36%, 31%, 18%
CMY	0.6353, 0.6902, 0.8157
CMYK	0.00, 0.15, 0.49, 0.64
HSL	42°, 33%, 27%
HSV	42°, 49%, 36%
XYZ	7.8233, 8.1244, 3.8452
YIQ	79.5380, 18.6160, -6.9840

# Conversions

## Conversions Part 2

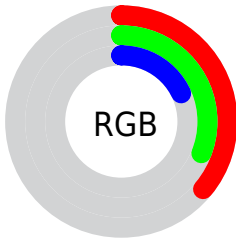
<b>Format</b>	<b>Color</b>
<b>RYB</b>	67, 93, 47
Decimal	6115119
CIELab	34.24, 0.94, 21.00
CIElCh	34, 21.026, 87.430
Yxy	8.1244, 0.3953, 0.4105
Android (android.graphics.Color)	4284305199 (0xFF5D4F2F)
YUV	79.5380, -16.0412, 11.8062
Hunter-Lab	28.5033, -0.8879, 11.9539

# Details

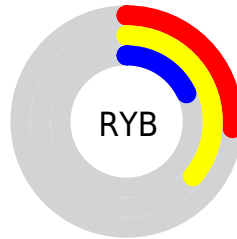
The Android color **4284305199** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281285981**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287660126**, and **4281213696** is the 20% darker color. If you saturate the color by 10%, you get **4284304422**, and if you desaturate by 10%, it is **4284305976**.

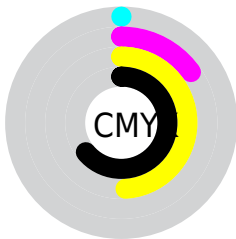
# Distribution



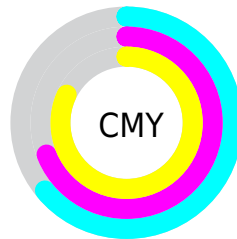
- Red (36%)
- Green (31%)
- Blue (18%)



- Red (26%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (49%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284305199 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 4284305199 by changing the saturation by 10% instead.





4284305199



4284305199

4294967295



4282726425



4287660126



4281213696



4289436278



4279635456



4291278224



4278190080



4293120171



4294962374



4294967266



4284305199



4284305199



4284304422



4284305976

■ 4284303644

■ 4284306754

■ 4284303123

■ 4284307275

■ 4284302346

■ 4284308052

■ 4284301569

■ 4284308830

■ 4284301568

■ 4284309607

■ 4284310384

■ 4284311161

■ 4284311683

# Harmonies

## Analogous

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



4285155637



4284305199



4283192370

# Triad

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



4284305199



4279327071



4284761955

# Complementary

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



4284305199



4281285981

# 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.



4283518318



4284305199



4279981932

# Square

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



4284305199



4280506702



4281750386



4285482067

# Rectangle

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



4284305199



4282341177



4281750386



4284434791

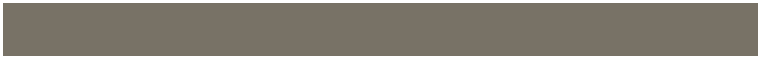


# Sweetspot

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



4284305199



4286083686



4284297022



4282202674



4290624957



4282203453



# Same Dimension

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



4284305199



4286079537



4283784495



4281216297



4285418496



4293764352



# Inverse Universe

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



4281285981



4281419640



4281806685



4280888110



4278198638



4278208749



# Previews

## White Background



This preview shows how the Android color 4284305199 looks on a white background.

## Color Contrast Check

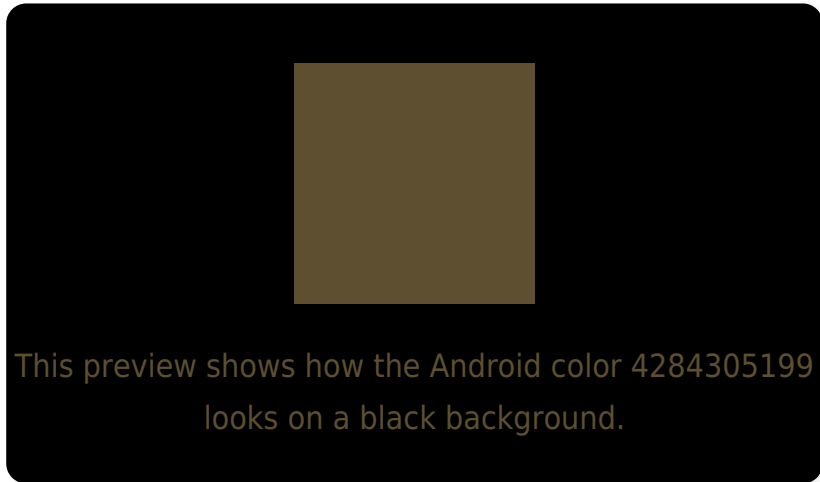
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

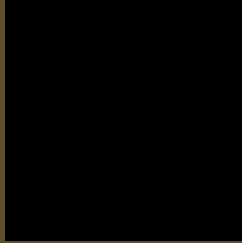
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284305199 Background



This preview shows how black text looks on a background with the Android color 4284305199.



This preview shows how white text looks on a background with the Android color 4284305199.

# 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**  
4284305199

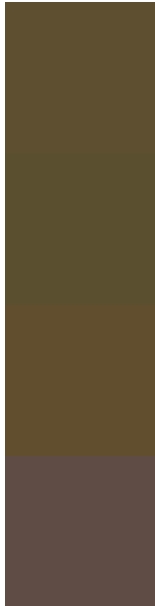
**Protanopia**  
4283978032

**Deuteranopia**  
4284632367



**Tritanopia**  
4284500817

# Trichromacy



**Original Color**

4284305199

**Protanomaly**

4284108848

**Deuteranomaly**

4284501551

**Tritanomaly**

4284435525

# Monochromacy



**Original Color**

4284305199

**Achromatopsia**

4283453520

**Achromatomaly**

4283781188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284305199 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(93, 79, 47)` looks like.

```
.text, #text, p{  
    color:rgb(93, 79, 47)  
}
```

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(93, 79, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 79, 47) }
```

## Border

The CSS property to change the border of an element to Android 4284305199 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(93, 79, 47) }
```

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

```
.border{ border-color:rgb(93, 79, 47) }
```

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

Here you see how a box with a 4 pixel rgb(93, 79, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 79, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 79, 47);  
box-shadow:4px 4px 4px 4px rgb(93, 79, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284305199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 79, 47) }
```

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

```
.background{ background-color: rgb(93, 79,  
47) }
```

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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