

# Converting Colors

Android(4284450373)

Have a look what the booklet for  
Android(4284450373) contains.

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# Color

**Android(4284450373)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F8645
RGB	95, 134, 69
RGB Percent	37%, 53%, 27%
CMY	0.6275, 0.4745, 0.7294
CMYK	0.29, 0.00, 0.49, 0.47
HSL	96°, 32%, 40%
HSV	96°, 49%, 53%
XYZ	14.3186, 19.9128, 8.7191
YIQ	114.9290, -2.3790, -28.4830

# Conversions

## Conversions Part 2

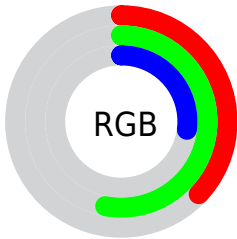
<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 134, 108
Decimal	6260293
CIELab	51.74, -25.93, 30.59
CIELCh	52, 40.097, 130.291
Yxy	19.9128, 0.3334, 0.4636
Android (android.graphics.Color)	4284450373 (0xFF5F8645)
YUV	114.9290, -22.6430, -17.4777
Hunter-Lab	44.6237, -20.8155, 19.6518

# Details

The Android color `4284450373` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285285766`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287871863`, and `4281226262` is the 20% darker color. If you saturate the color by 10%, you get `4283926072`, and if you desaturate by 10%, it is `4284974674`.

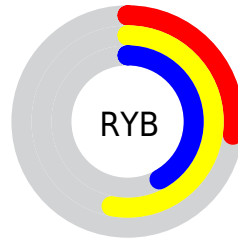
# Distribution



Red (37%)

Green (53%)

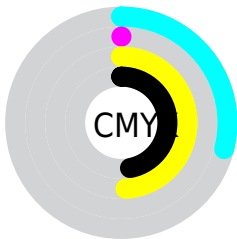
Blue (27%)



Red (27%)

Yellow (53%)

Blue (42%)

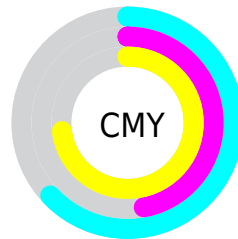


Cyan (29%)

Magenta (0%)

Yellow (49%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284450373 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 4284450373 by changing the saturation by 10% instead.





4284450373



4284450373

4294967295



4282805549



4287871863



4281226262



4289648529



4279581952



4291490987



4278199808



4293394375



4278193152



4294967267



4278190080



4284450373



4284450373



4283926072



4284974674



4283401770



4285498976

■ 4282877469

■ 4286023277

■ 4282353167

■ 4286547579

■ 4281828866

■ 4287071880

■ 4281763328

■ 4287596181

■ 4288120483

■ 4288644784

■ 4289169086

# Harmonies

## Analogous

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



4286872885



4284450373



4281043811

# Triad

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



4284450373



4278224315



4290535025

# Complementary

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



4284450373



4285285766

# 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.



4289684115



4284450373



4283923391

# Square

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



4284450373



4278225831



4287458992



4290143569

# Rectangle

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



4284450373



4278226299



4287458992



4290403964



# Sweetspot

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



4284450373



4288589203



4286999621



4283258695



4292269782



4283914071



# Same Dimension

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



4284450373



4285640009



4282746443



4282270268



4281631232



4278256384



# Inverse Universe

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



4285285766



4286925229



4286989696



4282399810



4283302018



4278321155



# Previews

## White Background



This preview shows how the Android color 4284450373 looks on a white background.

## Color Contrast Check

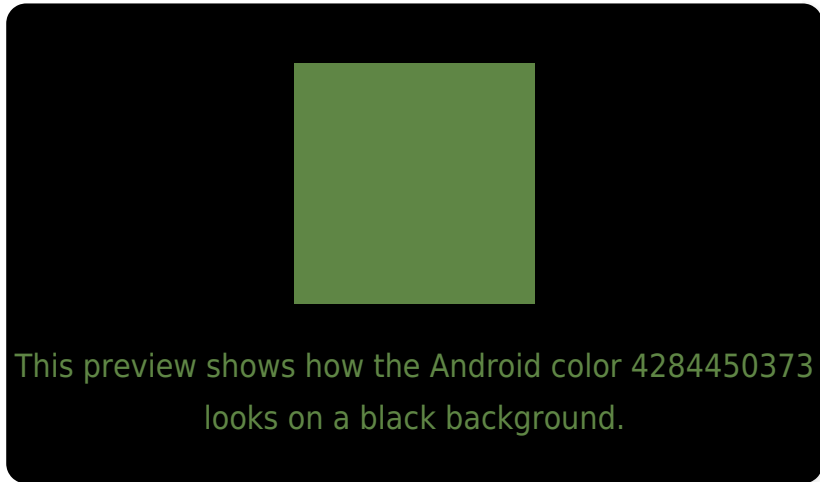
Large Text (above 18pt) WCAG AA ✓ Pass

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

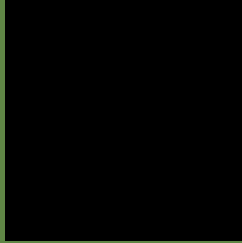
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284450373 Background



This preview shows how black text looks on a background with the Android color 4284450373.



This preview shows how white text looks on a background with the Android color 4284450373.

# 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**  
4284450373

**Protanopia**  
4287068993

**Deuteranopia**  
4287984969



# Trichromacy



**Original Color**  
4284450373

**Protanomaly**  
4286086978

**Deuteranomaly**  
4286675784

**Tritanomaly**  
4284842352

# Monochromacy



**Original Color**  
4284450373

**Achromatopsia**  
4285756275

**Achromatomaly**  
4285299298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284450373 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(95, 134, 69)` looks like.

```
.text, #text, p{  
    color:rgb(95, 134, 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(95, 134, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 134, 69) }
```

## Border

The CSS property to change the border of an element to Android 4284450373 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(95, 134, 69) }
```

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

```
.border{ border-color:rgb(95, 134, 69) }
```

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

Here you see how a box with a 4 pixel rgb(95, 134, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 134, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 134, 69);  
box-shadow:4px 4px 4px 4px rgb(95, 134,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4284450373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 134, 69) }
```

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

```
.background{ background-color: rgb(95, 134,  
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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