

# Converting Colors

Android(4282881351)

Have a look what the booklet for  
Android(4282881351) contains.

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# Color

**Android(4282881351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	479547
RGB	71, 149, 71
RGB Percent	28%, 58%, 28%
CMY	0.7216, 0.4157, 0.7216
CMYK	0.52, 0.00, 0.52, 0.42
HSL	120°, 35%, 43%
HSV	120°, 52%, 58%
XYZ	14.4833, 23.2894, 9.6932
YIQ	116.7860, -21.4500, -40.7940

# Conversions

## Conversions Part 2

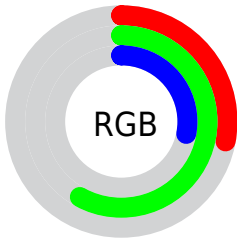
<b>Format</b>	<b>Color</b>
<b>RYB</b>	71, 149, 149
Decimal	4691271
CIELab	55.37, -40.56, 33.75
CIElCh	55, 52.766, 140.241
Yxy	23.2894, 0.3051, 0.4907
Android (android.graphics.Color)	4282881351 (0xFF479547)
YUV	116.7860, -22.5725, -40.1543
Hunter-Lab	48.2591, -30.8828, 21.8725

# Details

The Android color `4282881351` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287973269`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286434425`, and `4278477079` is the 20% darker color. If you saturate the color by 10%, you get `4281898296`, and if you desaturate by 10%, it is `4283864406`.

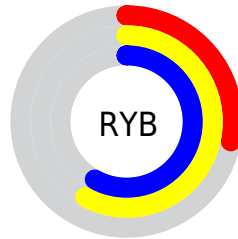
# Distribution



Red (28%)

Green (58%)

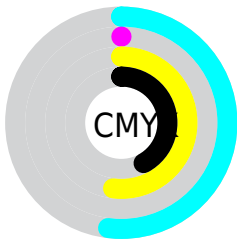
Blue (28%)



Red (28%)

Yellow (58%)

Blue (58%)

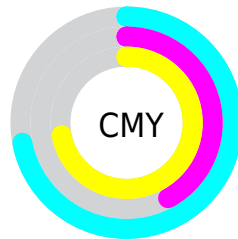


Cyan (52%)

Magenta (0%)

Yellow (52%)

Black (42%)



Cyan (72%)

Magenta (42%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282881351 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 4282881351 by changing the saturation by 10% instead.





4282881351



4282881351

4294967295



4281039663



4286434425



4278477079



4288276627



4278208768



4290117550



4278202624



4292018122



4278196992



4293918695



4278190080



4282881351



4282881351



4281898296



4283864406



4280915241



4284847461

 4279932186

 4285830516

 4278949131

 4286813571


 4278228224

 4287796626

 4288714144

 4289697199

 4290680254

 4291663309

# Harmonies

## Analogous

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



4286549031



4282881351



4278229620

# Triad

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



4282881351



4278226655



4292369512

# Complementary

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



4282881351



4287973269

# 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.



4291845270



4282881351



4285235163

# Square

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



4282881351



4278228938



4289555392



4291390271

# Rectangle

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



4282881351



4278229907



4289555392



4292369015



# Sweetspot

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



4282881351



4288922275



4287993159



4283326798



4292927712



4284572001



# Same Dimension

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



4282881351



4282958408



4282881390



4282600003



4278225408



4278192640



# Inverse Universe

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



4287973269



4290922690



4287973230



4283056970



4287234186



4278845450



# Previews

## White Background



This preview shows how the Android color 4282881351 looks on a white background.

## Color Contrast Check

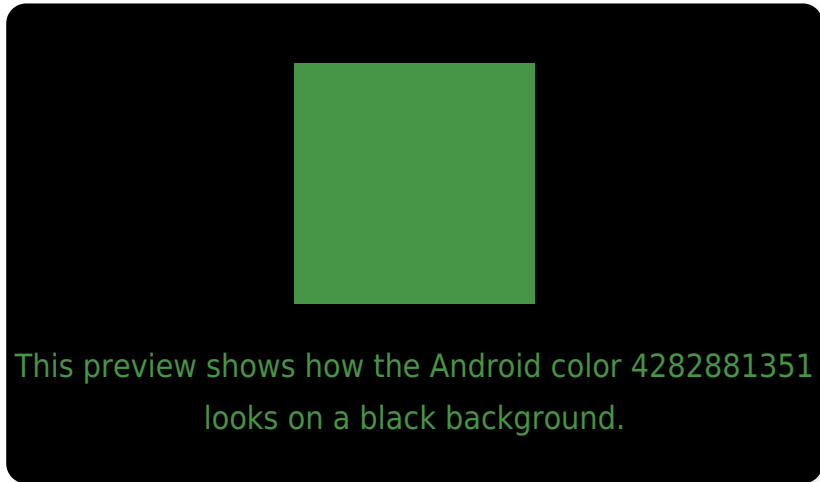
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282881351 Background



This preview shows how black text looks on a background with the Android color 4282881351.



This preview shows how white text looks on a background with the Android color 4282881351.

# 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**  
4282881351

**Protanopia**  
4287792193

**Deuteranopia**  
4288708173



# Trichromacy



**Original Color**  
4282881351

**Protanomaly**  
4286024259

**Deuteranomaly**  
4286613067

**Tritanomaly**  
4283600763

# Monochromacy



**Original Color**  
4282881351

**Achromatopsia**  
4285887861

**Achromatomaly**  
4284776804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282881351 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(71, 149, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 149, 71)  
}
```

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(71, 149, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 149, 71) }
```

## Border

The CSS property to change the border of an element to Android 4282881351 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(71, 149, 71) }
```

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

```
.border{ border-color:rgb(71, 149, 71) }
```

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

Here you see how a box with a 4 pixel rgb(71, 149, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 149, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 149, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 149,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4282881351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 149, 71) }
```

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

```
.background{ background-color: rgb(71, 149,  
71) }
```

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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