

# Converting Colors

Android(4281684537)

Have a look what the booklet for  
Android(4281684537) contains.

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# Color

**Android(4281684537)**

# Conversions

## Conversions Part 1

Format	Color
Hex	355239
RGB	53, 82, 57
RGB Percent	21%, 32%, 22%
CMY	0.7922, 0.6784, 0.7765
CMYK	0.35, 0.00, 0.30, 0.68
HSL	128°, 21%, 26%
HSV	128°, 35%, 32%
XYZ	5.2240, 7.0869, 4.9635
YIQ	70.4790, -9.2590, -13.9230

# Conversions

## Conversions Part 2

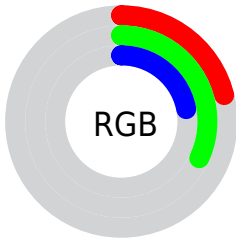
Format	Color
<a href="#">RYB</a>	<a href="#">53, 78, 82</a>
Decimal	<a href="#">3494457</a>
CIELab	<a href="#">32.00, -16.81, 11.32</a>
CIELCh	<a href="#">32, 20.266, 146.041</a>
Yxy	<a href="#">7.0869, 0.3024, 0.4103</a>
Android (android.graphics.Color)	<a href="#">4281684537</a> (0xFF355239)
YUV	<a href="#">70.4790, -6.6451, -15.3291</a>
Hunter-Lab	<a href="#">26.6212, -11.5591, 7.5803</a>

# Details

The Android color **4281684537** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283577678**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284843112**, and **4278789390** is the 20% darker color. If you saturate the color by 10%, you get **4281160242**, and if you desaturate by 10%, it is **4282208832**.

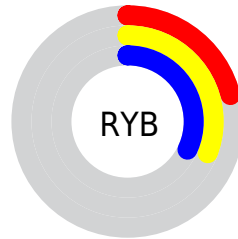
# Distribution



 Red (21%)

 Green (32%)

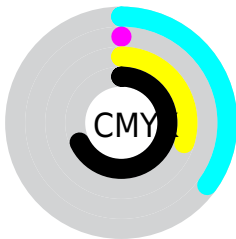
 Blue (22%)



 Red (21%)

 Yellow (31%)

 Blue (32%)

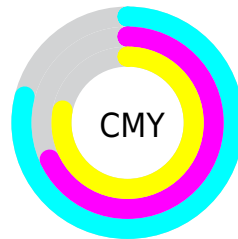


 Cyan (35%)

 Magenta (0%)

 Yellow (30%)

 Black (68%)



 Cyan (79%)

 Magenta (68%)

 Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281684537 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 4281684537 by changing the saturation by 10% instead.





4281684537



4281684537

4294967295



4280236835



4284843112



4278789390



4286488193



4278193408



4288199067



4278190080



4289975478



4291817938



4293656558



4281684537



4281684537



4281160242



4282208832

■ 4280635947

■ 4282733127

■ 4280046116

■ 4283322958

■ 4279521821

■ 4283847253

■ 4278997526

■ 4284371548

■ 4278473231

■ 4284895843

■ 4278211083

■ 4285420138

■ 4286009970

■ 4286534265

# Harmonies

## Analogous

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



[4282928942](#)



[4281684537](#)



[4280374345](#)

# Triad

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



4281684537



4281421163



4285153342

# Complementary

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



4281684537



4283577678

# 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.



4285022030



4281684537



4283058280

# Square

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



4281684537



4279718501



4284301917



4284761137

# Rectangle

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



4281684537



4279456852



4284301917



4285218627



# Sweetspot

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



4281684537



4284443489



4283322933



4281284144



4290098613



4281742902



# Same Dimension

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



4281684537



4282280772



4281684551



4280625445



4278216974



4278249504



# Inverse Universe

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



4283577678



4285218405



4283577664



4280886568



4285071450

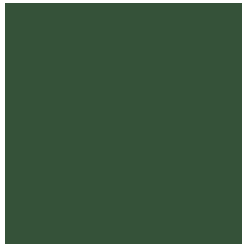


4293394632



# Previews

## White Background



This preview shows how the Android color 4281684537 looks on a white background.

## Color Contrast Check

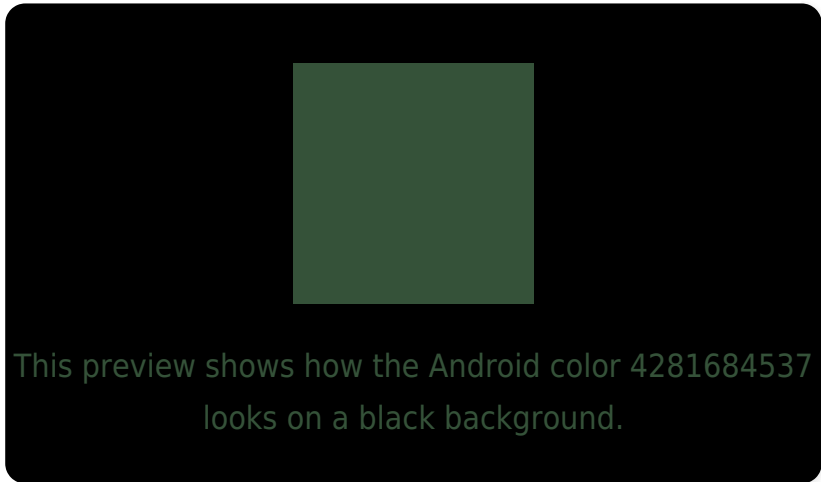
Large Text (above 18pt) WCAG AA ✓ Pass

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

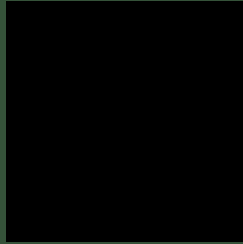
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281684537 Background



This preview shows how black text looks on a background with the Android color 4281684537.



This preview shows how white text looks on a background with the Android color 4281684537.

# 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**  
4281684537

**Protanopia**  
4283517750

**Deuteranopia**  
4283975739



# Trichromacy



**Original Color**

4281684537

**Protanomaly**

4282863159

**Deuteranomaly**

4283124794

**Tritanomaly**

4281880395

# Monochromacy



**Original Color**

4281684537

**Achromatopsia**

4282795590

**Achromatomaly**

4282403393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281684537 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(53, 82, 57)` looks like.

```
.text, #text, p{  
    color:rgb(53, 82, 57)  
}
```

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(53, 82, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 82, 57) }
```

## Border

The CSS property to change the border of an element to Android 4281684537 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(53, 82, 57) }
```

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

```
.border{ border-color:rgb(53, 82, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 82, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 82, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 82, 57);  
box-shadow:4px 4px 4px 4px rgb(53, 82, 57)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281684537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 82, 57) }
```

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

```
.background{ background-color: rgb(53, 82,  
57) }
```

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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