

# Converting Colors

Android(4283061047)

Have a look what the booklet for  
Android(4283061047) contains.

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# Color

**Android(4283061047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4A5337
RGB	74, 83, 55
RGB Percent	29%, 33%, 22%
CMY	0.7098, 0.6745, 0.7843
CMYK	0.11, 0.00, 0.34, 0.67
HSL	79°, 20%, 27%
HSV	79°, 34%, 33%
XYZ	6.6069, 7.9182, 4.7946
YIQ	77.1170, 3.6240, -10.6160

# Conversions

## Conversions Part 2

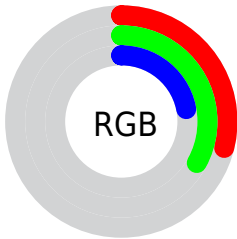
Format	Color
<a href="#">RYB</a>	<a href="#">55, 83, 64</a>
Decimal	<a href="#">4870967</a>
CIELab	<a href="#">33.81, -9.12, 15.26</a>
CIElCh	<a href="#">34, 17.777, 120.876</a>
Yxy	<a href="#">7.9182, 0.3420, 0.4099</a>
Android (android.graphics.Color)	<a href="#">4283061047 (0xFF4A5337)</a>
YUV	<a href="#">77.1170, -10.9037, -2.7336</a>
Hunter-Lab	<a href="#">28.1393, -7.3333, 9.5952</a>

# Details

The Android color **4283061047** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282398547**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286284902**, and **4280165900** is the 20% darker color. If you saturate the color by 10%, you get **4282864431**, and if you desaturate by 10%, it is **4283257663**.

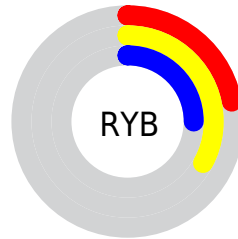
# Distribution



 Red (29%)

 Green (33%)

 Blue (22%)



 Red (22%)

 Yellow (33%)

 Blue (25%)

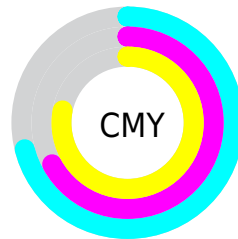


 Cyan (11%)

 Magenta (0%)

 Yellow (34%)

 Black (67%)



 Cyan (71%)

 Magenta (67%)

 Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283061047 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 4283061047 by changing the saturation by 10% instead.





4283061047



4283061047

4294967295



4281547809



4286284902



4280165900



4287995775



4278194688



4289771929



4278190080



4291548596



4293391056



4294967276



4283061047



4283061047



4282864431



4283257663

■ 4282733350

■ 4283388744

■ 4282536734

■ 4283585360

■ 4282340118

■ 4283781976

■ 4282209038

■ 4283913056

■ 4282012421

■ 4284109673

■ 4281881344

■ 4284306289

■ 4284437369

■ 4284633986

# Harmonies

## Analogous

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



4284043059



4283061047



4282013249

# Triad

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



4283061047



4280964456



4285154640

# Complementary

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



4283061047



4282398547

# 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.



4284630877



4283061047



4282274155

# Square

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



4283061047



4280375133



4283583592



4285220418

# Rectangle

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



4283061047



4281292619



4283583592



4285023572



# Sweetspot

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



4283061047



4285033312



4283646007



4281546287



4290098613



4281742902



# Same Dimension

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



4283061047



4284312384



4282143543



4280756517



4282870016



4288538624



# Inverse Universe

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



4282398547



4283318379



4283316051



4280689961



4280418409

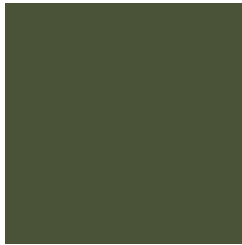


4283105512



# Previews

## White Background



This preview shows how the Android color 4283061047 looks on a white background.

## Color Contrast Check

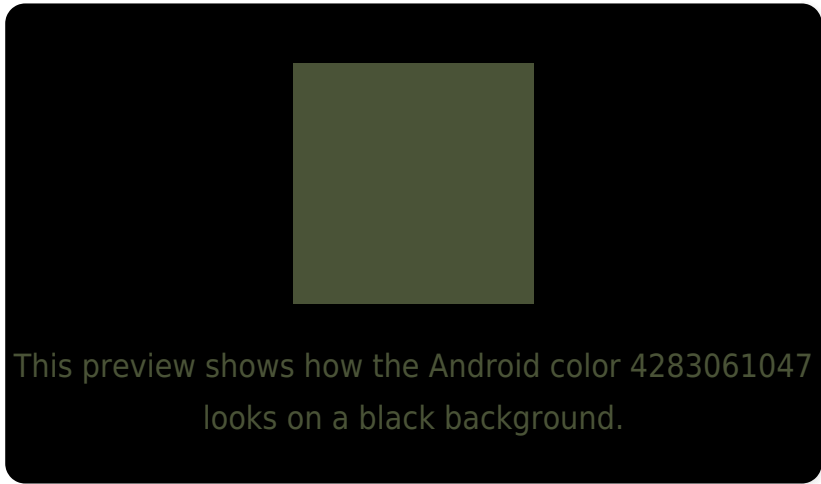
Large Text (above 18pt) WCAG AA ✓ Pass

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

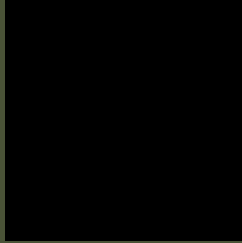
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

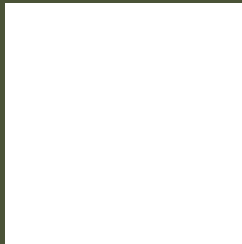
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283061047 Background



This preview shows how black text looks on a background with the Android color 4283061047.



This preview shows how white text looks on a background with the Android color 4283061047.

# 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**  
4283061047

**Protanopia**  
4283846454

**Deuteranopia**  
4284369977



# Trichromacy



**Original Color**

4283061047

**Protanomaly**

4283584566

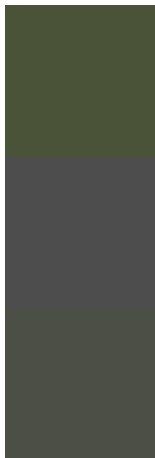
**Deuteranomaly**

4283911992

**Tritanomaly**

4283256906

# Monochromacy



**Original Color**

4283061047

**Achromatopsia**

4283256141

**Achromatomaly**

4283191109

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283061047 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(74, 83, 55)` looks like.

```
.text, #text, p{  
    color:rgb(74, 83, 55)  
}
```

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(74, 83, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 83, 55) }
```

## Border

The CSS property to change the border of an element to Android 4283061047 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(74, 83, 55) }
```

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

```
.border{ border-color:rgb(74, 83, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 83, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 83, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 83, 55);  
box-shadow:4px 4px 4px 4px rgb(74, 83, 55)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283061047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 83, 55) }
```

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

```
.background{ background-color: rgb(74, 83,  
55) }
```

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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