

# Converting Colors

Android(4282539061)

Have a look what the booklet for  
Android(4282539061) contains.

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# Color

**Android(4282539061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	425C35
RGB	66, 92, 53
RGB Percent	26%, 36%, 21%
CMY	0.7412, 0.6392, 0.7922
CMYK	0.28, 0.00, 0.42, 0.64
HSL	100°, 27%, 28%
HSV	100°, 42%, 36%
XYZ	6.7165, 9.0696, 4.7648
YIQ	79.7800, -2.9770, -17.6410

# Conversions

## Conversions Part 2

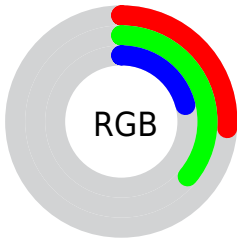
<b>Format</b>	<b>Color</b>
<b>RYB</b>	53, 92, 79
Decimal	4348981
CIELab	36.12, -17.93, 19.38
CIElCh	36, 26.403, 132.777
Yxy	9.0696, 0.3268, 0.4413
Android (android.graphics.Color)	4282539061 (0xFF425C35)
YUV	79.7800, -13.2025, -12.0851
Hunter-Lab	30.1158, -12.8929, 11.7005

# Details

The Android color `4282539061` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283381084`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285763172`, and `4279578121` is the 20% darker color. If you saturate the color by 10%, you get `4282145836`, and if you desaturate by 10%, it is `4282932286`.

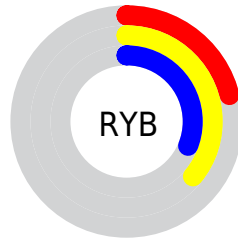
# Distribution



 Red (26%)

 Green (36%)

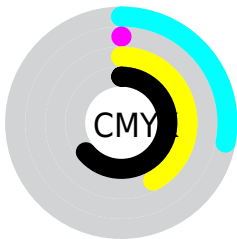
 Blue (21%)



 Red (21%)

 Yellow (36%)

 Blue (31%)

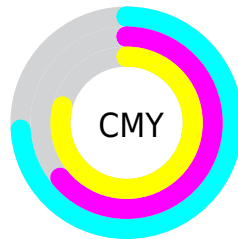


 Cyan (28%)

 Magenta (0%)

 Yellow (42%)

 Black (64%)



 Cyan (74%)

 Magenta (64%)

 Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282539061 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 4282539061 by changing the saturation by 10% instead.





4282539061



4282539061

4294967295



4281025567



4285763172



4279578121



4287474045



4278196992



4289184919



4278190080



4291027122



4292869582



4294770666



4282539061



4282539061



4282145836



4282932286

■ 4281752611

■ 4283325511

■ 4281359385

■ 4283718737

■ 4280900624

■ 4284177498

■ 4280507399

■ 4284570723

■ 4280245248

■ 4284963948

■ 4285357173

■ 4285750399

■ 4286143624

# Harmonies

## Analogous

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



4284045099



4282539061



4280639304

# Triad

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



4282539061



4279720829



4286465101

# Complementary

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



4282539061



4283381084

# 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.



4285941346



4282539061



4282668158

# Square

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



4282539061



4278214513



4284697716



4286203961

# Rectangle

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



4282539061



4278476886



4284697716



4286334036



# Sweetspot

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



4282539061



4285364328



4284239669



4281810227



4290624957



4282203453



# Same Dimension

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



4282539061



4283398203



4281687100



4281019945



4280643072



4283428096



# Inverse Universe

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



4283381084



4284693368



4284233046



4281084206



4282974318

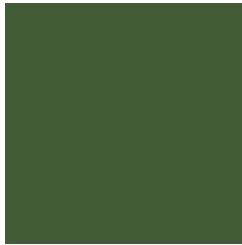


4288545005



# Previews

## White Background



This preview shows how the Android color 4282539061 looks on a white background.

## Color Contrast Check

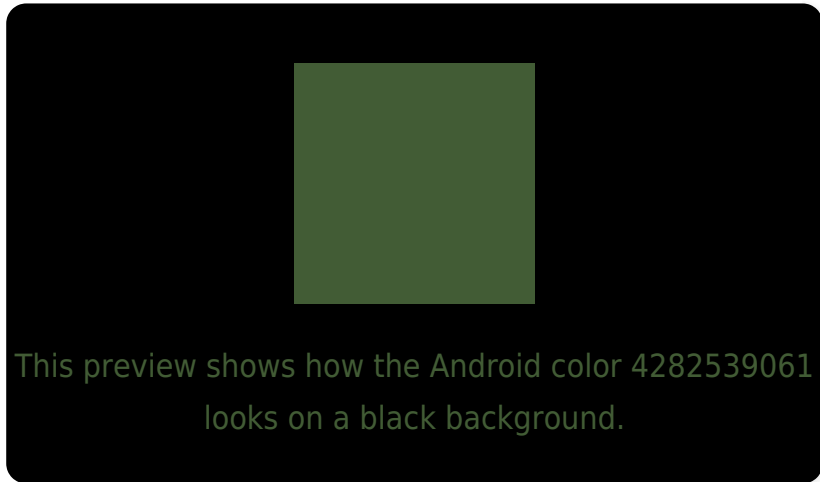
Large Text (above 18pt) WCAG AA ✓ Pass

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

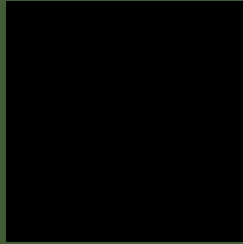
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282539061 Background



This preview shows how black text looks on a background with the Android color 4282539061.



This preview shows how white text looks on a background with the Android color 4282539061.

# 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**

4282539061

**Protanopia**

4284306738

**Deuteranopia**

4284895544



# Trichromacy



**Original Color**  
4282539061

**Protanomaly**  
4283652147

**Deuteranomaly**  
4284044599

**Tritanomaly**  
4282800463

# Monochromacy



**Original Color**  
4282539061

**Achromatopsia**  
4283453520

**Achromatomaly**  
4283126854

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282539061 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(66, 92, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 92, 53)  
}
```

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(66, 92, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 92, 53) }
```

## Border

The CSS property to change the border of an element to Android 4282539061 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(66, 92, 53) }
```

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

```
.border{ border-color:rgb(66, 92, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 92, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 92, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 92, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 92, 53)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282539061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 92, 53) }
```

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

```
.background{ background-color: rgb(66, 92,  
53) }
```

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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