

# Converting Colors

Android(4282665503)

Have a look what the booklet for  
Android(4282665503) contains.

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# Color

**Android(4282665503)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	444A1F
RGB	68, 74, 31
RGB Percent	27%, 29%, 12%
CMY	0.7333, 0.7098, 0.8784
CMYK	0.08, 0.00, 0.58, 0.71
HSL	68°, 41%, 21%
HSV	68°, 58%, 29%
XYZ	5.0800, 6.2254, 2.2302
YIQ	67.3040, 10.2270, -14.6450

# Conversions

## Conversions Part 2

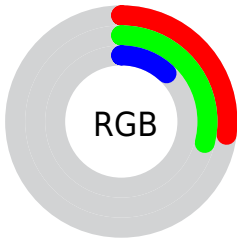
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	<b>31, 74, 37</b>
Decimal	4475423
CIE <sub>Lab</sub>	29.97, -9.82, 24.54
CIE <sub>LCh</sub>	30, 26.437, 111.813
Yxy	6.2254, 0.3753, 0.4599
Android (android.graphics.Color)	4282665503 (0xFF444A1F)
YUV	67.3040, -17.8979, 0.6104
Hunter-Lab	24.9508, -7.3212, 12.1660

# Details

The Android color **4282665503** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280622922**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285889357**, and **4279770624** is the 20% darker color. If you saturate the color by 10%, you get **4282599960**, and if you desaturate by 10%, it is **4282731046**.

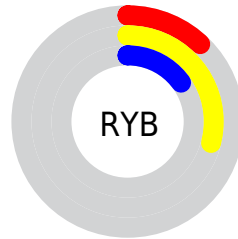
# Distribution



Red (27%)

Green (29%)

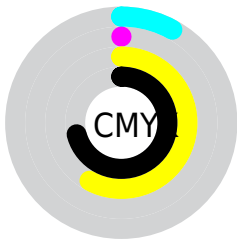
Blue (12%)



Red (12%)

Yellow (29%)

Blue (15%)

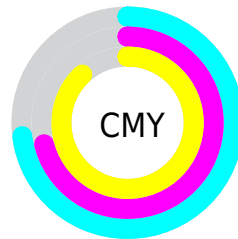


Cyan (8%)

Magenta (0%)

Yellow (58%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282665503 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 4282665503 by changing the saturation by 10% instead.





4282665503



4282665503

4294967295



4281152264



4285889357



4279770624



4287599717



4278190080



4289376126



4291218072



4293060275



4294967247



4294967275



4282665503



4282665503

■ 4282599960

■ 4282731046

■ 4282534416

■ 4282796590

■ 4282468873

■ 4282862133

■ 4282403329

■ 4282927677

■ 4282403328

■ 4282993220

■ 4283058763

■ 4283124307

■ 4283189850

■ 4283255394

# Harmonies

## Analogous

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



4283974429



4282665503



4281093676

# Triad

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



4282665503



4278210406



4285150797

# Complementary

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



4282665503



4280622922

# 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.



4284169056



4282665503



4279323247

# Square

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



4282665503



4278210901



4282336109



4285347384

# Rectangle

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



4282665503



4279586873



4282336109



4284888916



# Sweetspot

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



4282665503



4284440912



4283049247



4281282599



4289769648



4281348144



# Same Dimension

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



4282665503



4283916573



4281289247



4280690210



4283983360



4291159552



# Inverse Universe

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



4280622922



4280753505



4281999178



4280492582



4279107686

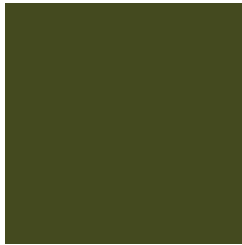


4280287462



# Previews

## White Background



This preview shows how the Android color 4282665503 looks on a white background.

## Color Contrast Check

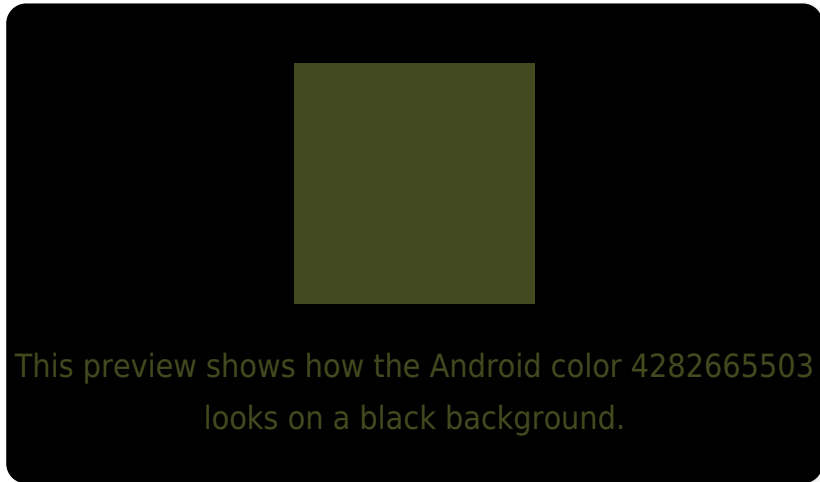
Large Text (above 18pt) WCAG AA ✓ Pass

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

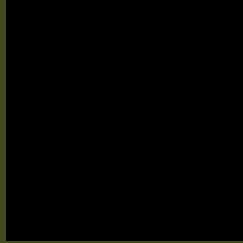
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

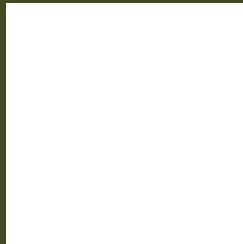
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282665503 Background



This preview shows how black text looks on a background with the Android color 4282665503.



This preview shows how white text looks on a background with the Android color 4282665503.

# 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**


4282665503

**Protanopia**

4283385630

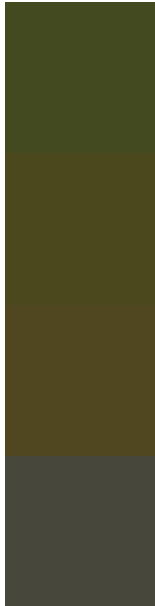
**Deuteranopia**

4283908897



**Tritanopia**  
4282991947

# Trichromacy



**Original Color**

4282665503

**Protanomaly**

4283123742

**Deuteranomaly**

4283450912

**Tritanomaly**

4282861371

# Monochromacy



**Original Color**

4282665503

**Achromatopsia**

4282598211

**Achromatomaly**

4282598966

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282665503 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(68, 74, 31)` looks like.

```
.text, #text, p{  
    color:rgb(68, 74, 31)  
}
```

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(68, 74, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 74, 31) }
```

## Border

The CSS property to change the border of an element to Android 4282665503 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(68, 74, 31) }
```

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

```
.border{ border-color:rgb(68, 74, 31) }
```

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

Here you see how a box with a 4 pixel rgb(68, 74, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 74, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 74, 31);  
box-shadow:4px 4px 4px 4px rgb(68, 74, 31)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282665503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 74, 31) }
```

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

```
.background{ background-color: rgb(68, 74,  
31) }
```

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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