

# Converting Colors

Android(4282542411)

Have a look what the booklet for  
Android(4282542411) contains.

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# Color

**Android(4282542411)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	42694B
RGB	66, 105, 75
RGB Percent	26%, 41%, 29%
CMY	0.7412, 0.5882, 0.7059
CMYK	0.37, 0.00, 0.29, 0.59
HSL	134°, 23%, 34%
HSV	134°, 37%, 41%
XYZ	8.5683, 11.7694, 8.4767
YIQ	89.9190, -13.6140, -17.5980

# Conversions

## Conversions Part 2

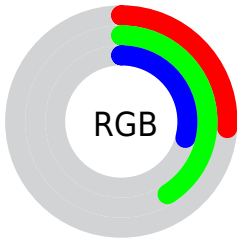
<b>Format</b>	<b>Color</b>
<b>RYB</b>	66, 98, 105
Decimal	4352331
CIELab	40.85, -20.84, 12.61
CIELCh	41, 24.358, 148.813
Yxy	11.7694, 0.2974, 0.4085
Android (android.graphics.Color)	4282542411 (0xFF42694B)
YUV	89.9190, -7.3551, -20.9770
Hunter-Lab	34.3066, -15.4547, 9.3648

# Details

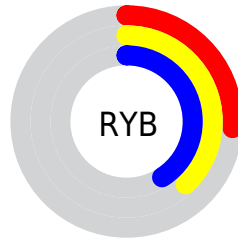
The Android color `4282542411` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285088352`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285832316`, and `4279449887` is the 20% darker color. If you saturate the color by 10%, you get `4281887043`, and if you desaturate by 10%, it is `4283263315`.

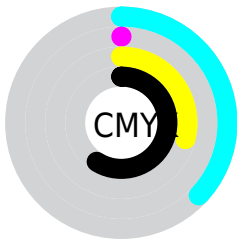
# Distribution



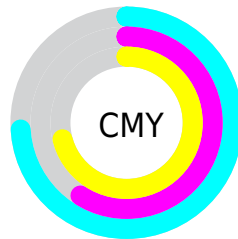
- Red (26%)
- Green (41%)
- Blue (29%)



- Red (26%)
- Yellow (38%)
- Blue (41%)



- Cyan (37%)
- Magenta (0%)
- Yellow (29%)
- Black (59%)



- Cyan (74%)
- Magenta (59%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282542411 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 4282542411 by changing the saturation by 10% instead.





4282542411



4282542411

4294967295



4280963380



4285832316



4279449887



4287543190



4278199304



4289254320



4278191616



4291096780



4278190080



4292935656

4294836223



4282542411



4282542411



4281887043



4283263315

■ 4281166139

■ 4283918683

■ 4280510771

■ 4284639587

■ 4279789867

■ 4285294955

■ 4279068963

■ 4285950323

■ 4278413595

■ 4286671227

■ 4278216984

■ 4287392132

■ 4288047500

■ 4288768404

# Harmonies

## Analogous

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



4284114237



4282542411



4280839007

# Triad

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



4282542411



4282540680



4287058510

# Complementary

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



4282542411



4285088352

# 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.



4286927202



4282542411



4284636035

# Square

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



4282542411



4280313986



4286141813



4286470207

# Rectangle

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



4282542411



4279659372



4286141813



4287058260



# Sweetspot

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



4282542411



4286286462



4284574018



4282139966



4291085508



4282729797



# Same Dimension

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



4282542411



4283206234



4282542430



4281349681



4278220059



4278252856



# Inverse Universe

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



4285088352



4287253627



4285088333



4281741364



4285857882



4294246588



# Previews

## White Background



This preview shows how the Android color 4282542411 looks on a white background.

## Color Contrast Check

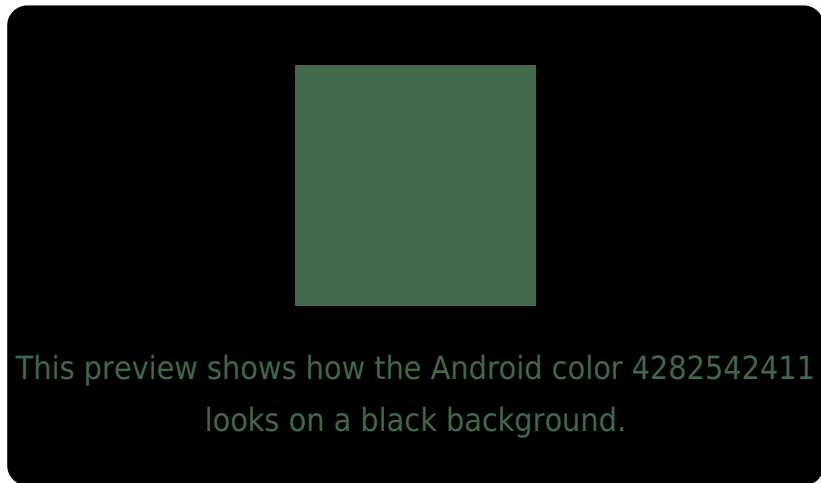
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4282542411 Background



This preview shows how black text looks on a background with the Android color 4282542411.



This preview shows how white text looks on a background with the Android color 4282542411.

# 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**

4282542411

**Protanopia**

4284964935

**Deuteranopia**

4285488206



# Trichromacy



**Original Color**  
4282542411

**Protanomaly**  
4284113736

**Deuteranomaly**  
4284440909

**Tritanomaly**  
4282803809

# Monochromacy



**Original Color**  
4282542411

**Achromatopsia**  
4284111450

**Achromatomaly**  
4283522901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282542411 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, 105, 75)` looks like.

```
.text, #text, p{  
    color:rgb(66, 105, 75)  
}
```

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, 105, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 105, 75) }
```

## Border

The CSS property to change the border of an element to Android 4282542411 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, 105, 75) }
```

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

```
.border{ border-color:rgb(66, 105, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 105, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 105, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 105, 75);  
box-shadow:4px 4px 4px 4px rgb(66, 105,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4282542411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 105, 75) }
```

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

```
.background{ background-color: rgb(66, 105,  
75) }
```

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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