

# Converting Colors

Android(4282543412)

Have a look what the booklet for  
Android(4282543412) contains.

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# Color

**Android(4282543412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	426D34
RGB	66, 109, 52
RGB Percent	26%, 43%, 20%
CMY	0.7412, 0.5725, 0.7961
CMYK	0.39, 0.00, 0.52, 0.57
HSL	105°, 35%, 32%
HSV	105°, 52%, 43%
XYZ	8.3352, 12.3435, 5.1920
YIQ	89.6450, -7.3310, -26.8430

# Conversions

## Conversions Part 2

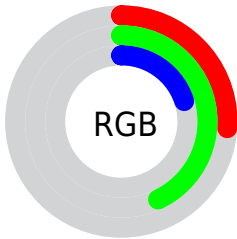
Format	Color
<a href="#">RYB</a>	<a href="#">52, 109, 95</a>
Decimal	<a href="#">4353332</a>
CIELab	<a href="#">41.76, -26.81, 27.06</a>
CIELCh	<a href="#">42, 38.089, 134.739</a>
Yxy	<a href="#">12.3435, 0.3222, 0.4771</a>
Android (android.graphics.Color)	<a href="#">4282543412 (0xFF426D34)</a>
YUV	<a href="#">89.6450, -18.5590, -20.7367</a>
Hunter-Lab	<a href="#">35.1333, -19.1347, 15.8314</a>

# Details

The Android color `4282543412` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284429421`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285833572`, and `4279254278` is the 20% darker color. If you saturate the color by 10%, you get `4282019113`, and if you desaturate by 10%, it is `4283067711`.

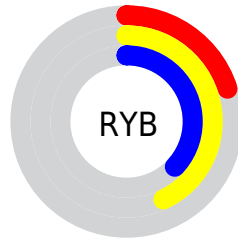
# Distribution



Red (26%)

Green (43%)

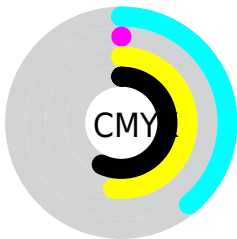
Blue (20%)



Red (20%)

Yellow (43%)

Blue (37%)

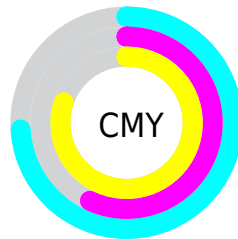


Cyan (39%)

Magenta (0%)

Yellow (52%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282543412 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 4282543412 by changing the saturation by 10% instead.





4282543412



4282543412

4294967295



4280964125



4285833572



4279254278



4287609981



4278200064



4289386647



4278193152



4291228850



4278190080



4293066702



4294967274



4282543412



4282543412



4282019113



4283067711

■ 4281494814

■ 4283592010

■ 4280904979

■ 4284181845

■ 4280380680

■ 4284706144

■ 4279987456

■ 4285230443

■ 4285754741

■ 4286344576

■ 4286868875

■ 4287393174

# Harmonies

## Analogous

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



4284835362



4282543412



4278219089

# Triad

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



4282543412



4278217375



4288497492

# Complementary

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



4282543412



4284429421

# 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.



4287908212



4282543412



4282933663

# Square

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



4282543412



4278218894



4286076047



4287975224

# Rectangle

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



4282543412



4278219367



4286076047



4288431967



# Sweetspot

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



4282543412



4286484344



4285357876



4282206010



4291282887



4282861383



# Same Dimension

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



4282543412



4283141941



4281625922



4281480752



4280120576



4282184960



# Inverse Universe

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



4284429421



4286133647



4285346911



4281610294



4283957365



4290314485



# Previews

## White Background



This preview shows how the Android color 4282543412 looks on a white background.

## Color Contrast Check

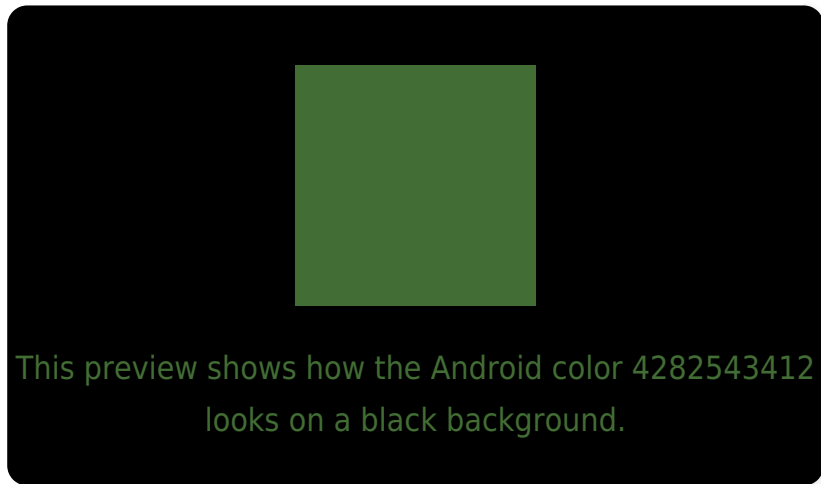
Large Text (above 18pt) WCAG AA ✓ Pass

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

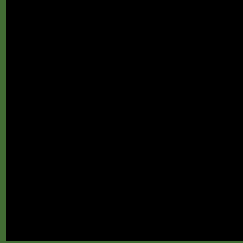
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282543412 Background



This preview shows how black text looks on a background with the Android color 4282543412.



This preview shows how white text looks on a background with the Android color 4282543412.

# 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**  
4282543412

**Protanopia**  
4285358640

**Deuteranopia**  
4286078520



# Trichromacy



**Original Color**  
4282543412

**Protanomaly**  
4284311089

**Deuteranomaly**  
4284769079

**Tritanomaly**  
4282935642

# Monochromacy



**Original Color**  
4282543412

**Achromatopsia**  
4284111450

**Achromatomaly**  
4283523404

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282543412 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, 109, 52)` looks like.

```
.text, #text, p{  
    color:rgb(66, 109, 52)  
}
```

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, 109, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 109, 52) }
```

## Border

The CSS property to change the border of an element to Android 4282543412 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, 109, 52) }
```

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

```
.border{ border-color:rgb(66, 109, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 109, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 109, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 109, 52);  
box-shadow:4px 4px 4px 4px rgb(66, 109,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4282543412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 109, 52) }
```

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

```
.background{ background-color: rgb(66, 109,  
52) }
```

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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