

Converting Colors

Android(4282148412)

Have a look what the booklet for
Android(4282148412) contains.

Android(4282148412)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282148412)

Conversions

Conversions Part 1

Format	Color
Hex	3C663C
RGB	60, 102, 60
RGB Percent	24%, 40%, 24%
CMY	0.7647, 0.6000, 0.7647
CMYK	0.41, 0.00, 0.41, 0.60
HSL	120°, 26%, 32%
HSV	120°, 41%, 40%
XYZ	7.4305, 10.7896, 5.9659
YIQ	84.6540, -11.5500, -21.9660

Conversions

Conversions Part 2

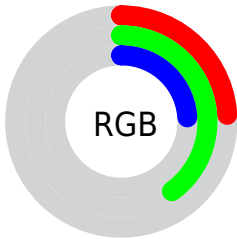
Format	Color
RYB	60, 102, 102
Decimal	3958332
CIELab	39.22, -24.24, 19.25
CIELCh	39, 30.954, 141.545
Yxy	10.7896, 0.3072, 0.4461
Android (android.graphics.Color)	4282148412 (0xFF3C663C)
YUV	84.6540, -12.1544, -21.6216
Hunter-Lab	32.8476, -17.1048, 12.2248

Details

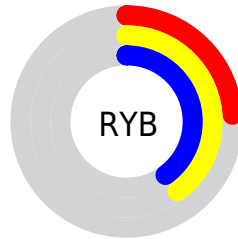
The Android color `4282148412` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284890214`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285438316`, and `4278925073` is the 20% darker color. If you saturate the color by 10%, you get `4281493042`, and if you desaturate by 10%, it is `4282803782`.

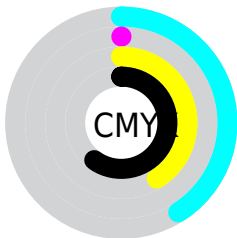
Distribution



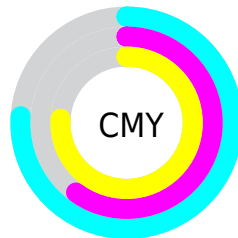
- Red (24%)
- Green (40%)
- Blue (24%)



- Red (24%)
- Yellow (40%)
- Blue (40%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282148412 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 4282148412 by changing the saturation by 10% instead.



4282148412



4282148412

4294967295



4280569382



4285438316



4278925073



4287149189



4278198784



4288860320



4278190080



4290702523



4292542422



4294442995



4282148412



4282148412



4281493042



4282803782

■ 4280837672

■ 4283459152

■ 4280116765

■ 4284180059

■ 4279461395

■ 4284835429

■ 4278806025

■ 4285490799

■ 4278216192

■ 4286146169

■ 4286801539

■ 4287522446

■ 4288177816

Harmonies

Analogous

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



4284113196



4282148412



4278937940

Triad

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



4282148412



4280115598



4287383883

Complementary

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



4282148412



4284890214

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.



4287121509



4282148412



4283652491

Square

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



4282148412



4278216579



4285878140



4286861110

Rectangle

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



4282148412



4278217062



4285878140



4287383636

Sweetspot

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



4282148412



4285891957



4284900924



4281942585



4290953922



4282532418

Same Dimension

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



4282148412



4282680644



4282148433



4281217838



4278219520



4278252032

Inverse Universe

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



4284890214



4286923909



4284890193



4281544243



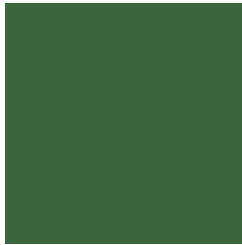
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4282148412 looks on a white background.

Color Contrast Check

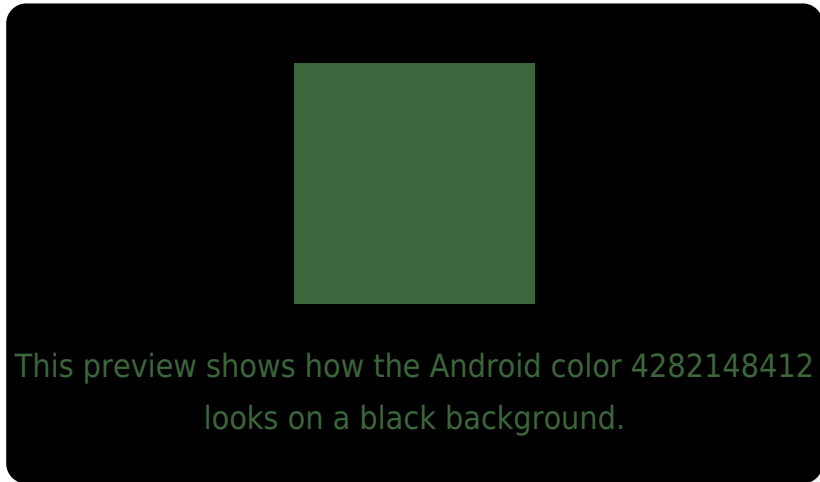
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282148412 Background



This preview shows how black text looks on a background with the Android color 4282148412.



This preview shows how white text looks on a background with the Android color 4282148412.

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
4282148412

Protanopia
4284832824

Deuteranopia
4285421631

Trichromacy



Original Color
4282148412

Protanomaly
4283850809

Deuteranomaly
4284243262

Tritanomaly
4282540889

Monochromacy



Original Color
4282148412

Achromatopsia
4283782485

Achromatomaly
4283194188

CSS Examples

Text

The CSS property to change the color of the text to Android 4282148412 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(60, 102, 60)` looks like.

```
.text, #text, p{  
    color:rgb(60, 102, 60)  
}
```

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(60, 102, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 102, 60) }
```

Border

The CSS property to change the border of an element to Android 4282148412 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(60, 102, 60) }
```

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

```
.border{ border-color:rgb(60, 102, 60) }
```

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

Here you see how a box with a 4 pixel rgb(60, 102, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 102, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 102, 60);  
box-shadow:4px 4px 4px 4px rgb(60, 102,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4282148412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 102, 60) }
```

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

```
.background{ background-color: rgb(60, 102,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor