

Converting Colors

Android(4281293878)

Have a look what the booklet for
Android(4281293878) contains.

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Color

Android(4281293878)

Conversions

Conversions Part 1

Format	Color
Hex	2F5C36
RGB	47, 92, 54
RGB Percent	18%, 36%, 21%
CMY	0.8157, 0.6392, 0.7882
CMYK	0.49, 0.00, 0.41, 0.64
HSL	129°, 32%, 27%
HSV	129°, 49%, 36%
XYZ	5.6653, 8.5250, 4.8369
YIQ	74.2130, -14.6220, -21.3580

Conversions

Conversions Part 2

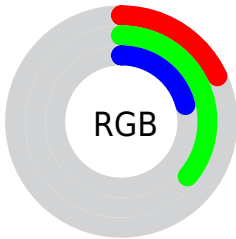
Format	Color
RYB	47, 86, 92
Decimal	3103798
CIELab	35.05, -24.74, 17.19
CIELCh	35, 30.129, 145.211
Yxy	8.5250, 0.2977, 0.4480
Android (android.graphics.Color)	4281293878 (0xFF2F5C36)
YUV	74.2130, -9.9650, -23.8658
Hunter-Lab	29.1976, -16.4608, 10.6162

Details

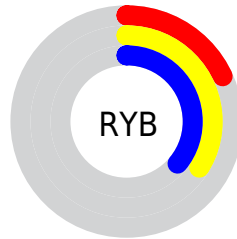
The Android color **4281293878** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284231509**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4284518245**, and **4278201610** is the 20% darker color. If you saturate the color by 10%, you get **4280704046**, and if you desaturate by 10%, it is **4281883710**.

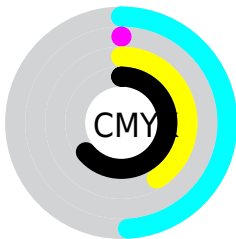
Distribution



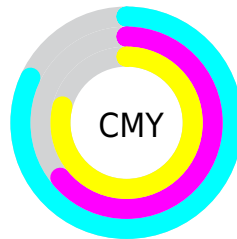
- Red (18%)
- Green (36%)
- Blue (21%)



- Red (18%)
- Yellow (34%)
- Blue (36%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (64%)



- Cyan (82%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281293878 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 4281293878 by changing the saturation by 10% instead.



4281293878



4281293878

4294967295



4279714848



4284518245



4278201610



4286228862



4278196736



4287939992



4278190080



4289716659



4291559119



4293394411



4281293878



4281293878



4280704046



4281883710

■ 4280114214

■ 4282473542

■ 4279458847

■ 4283128909

■ 4278869015

■ 4283718741

■ 4278279183

■ 4284308573

■ 4278213646

■ 4284898405

■ 4285488236

■ 4286143604

■ 4286733436

Harmonies

Analogous

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



4283193125



4281293878



4278214222

Triad

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



4281293878



4279981698



4286529599

Complementary

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



4281293878



4284231509

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.



4286398039



4281293878



4283321982

Square

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



4281293878



4278213753



4285285486



4285941548

Rectangle

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



4281293878



4278214494



4285285486



4286594631

Sweetspot

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



4281293878



4284905577



4283784239



4281482548



4290624957



4282203453

Same Dimension

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



4281293878



4281432124



4281293900



4280888874



4278218257



4278250789

Inverse Universe

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



4284231509



4286067053



4284231487



4281215277



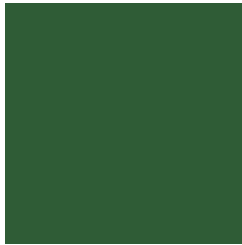
4285399133



4293722312

Previews

White Background



This preview shows how the Android color 4281293878 looks on a white background.

Color Contrast Check

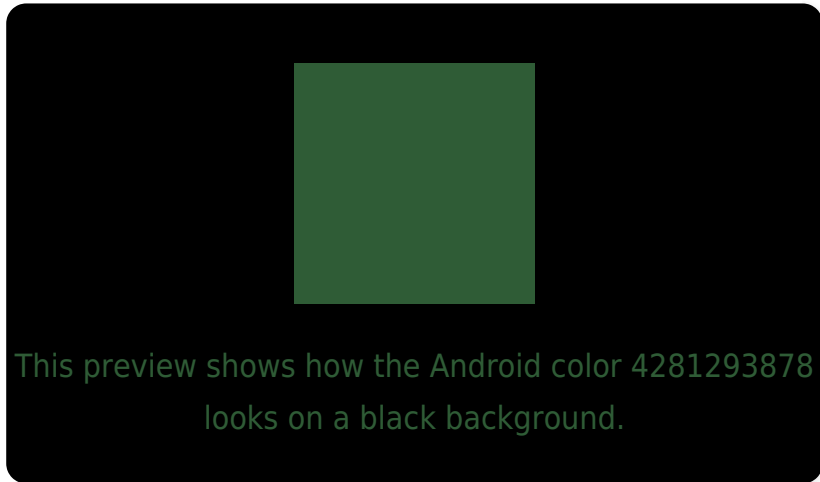
Large Text (above 18pt) WCAG AA ✓ Pass

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

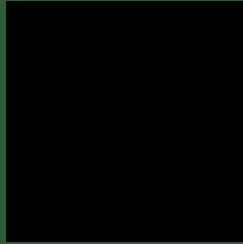
Any Text WCAG AA × Fail

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 4281293878 Background



This preview shows how black text looks on a background with the Android color 4281293878.



This preview shows how white text looks on a background with the Android color 4281293878.

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

4281293878

Protanopia

4284109362

Deuteranopia

4284632889

Trichromacy



Original Color
4281293878

Protanomaly
4283061811

Deuteranomaly
4283388984

Tritanomaly
4281686351

Monochromacy



Original Color
4281293878

Achromatopsia
4283058762

Achromatomaly
4282405187

CSS Examples

Text

The CSS property to change the color of the text to Android 4281293878 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(47, 92, 54)` looks like.

```
.text, #text, p{  
    color:rgb(47, 92, 54)  
}
```

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(47, 92, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 92, 54) }
```

Border

The CSS property to change the border of an element to Android 4281293878 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(47, 92, 54) }
```

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

```
.border{ border-color:rgb(47, 92, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 92, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 92, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 92, 54);  
box-shadow:4px 4px 4px 4px rgb(47, 92, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281293878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 92, 54) }
```

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

```
.background{ background-color: rgb(47, 92,  
54) }
```

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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