

Converting Colors

Android(4281301301)

Have a look what the booklet for
Android(4281301301) contains.

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Color

Android(4281301301)

Conversions

Conversions Part 1

Format	Color
Hex	2F7935
RGB	47, 121, 53
RGB Percent	18%, 47%, 21%
CMY	0.8157, 0.5255, 0.7922
CMYK	0.61, 0.00, 0.56, 0.53
HSL	125°, 44%, 33%
HSV	125°, 61%, 47%
XYZ	8.6523, 14.5361, 5.7179
YIQ	91.1220, -22.2760, -36.8360

Conversions

Conversions Part 2

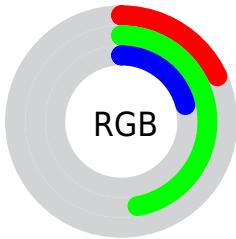
Format	Color
RYB	47, 115, 121
Decimal	3111221
CIELab	44.99, -37.97, 30.26
CIElCh	45, 48.559, 141.447
Yxy	14.5361, 0.2993, 0.5029
Android (android.graphics.Color)	4281301301 (0xFF2F7935)
YUV	91.1220, -18.7941, -38.6950
Hunter-Lab	38.1263, -26.2127, 17.7965

Details

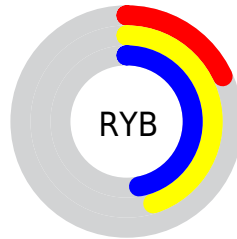
The Android color **4281301301** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286132083**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4284853862**, and **4278208261** is the 20% darker color. If you saturate the color by 10%, you get **4280514858**, and if you desaturate by 10%, it is **4282087744**.

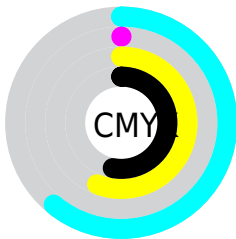
Distribution



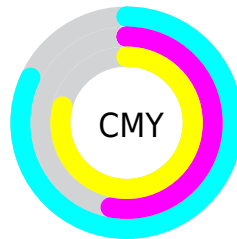
- Red (18%)
- Green (47%)
- Blue (21%)



- Red (18%)
- Yellow (45%)
- Blue (47%)



- Cyan (61%)
- Magenta (0%)
- Yellow (56%)
- Black (53%)



- Cyan (82%)
- Magenta (53%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281301301 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 4281301301 by changing the saturation by 10% instead.



4281301301



4281301301

4294967295



4279132190



4284853862



4278208261



4286630527



4278202368



4288407193



4278196736



4290248628



4278190080



4292149200



4294049773



4281301301



4281301301



4280514858



4282087744

■ 4279728415

■ 4282874187

■ 4278941972

■ 4283660630

■ 4278221066

■ 4284447073

■ 4285233517

■ 4286085496

■ 4286871939

■ 4287658382

■ 4288444825

Harmonies

Analogous

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



4284707093



4281301301



4278222173

Triad

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



4281301301



4278219451



4289939023

Complementary

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



4281301301



4286132083

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.



4289611128



4281301301



4283786678

Square

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



4281301301



4278221737



4287648669



4289025067

Rectangle

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



4281301301



4278222457



4287648669



4290004061

Sweetspot

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



4281301301



4286750340



4285823279



4282273599



4291809231



4283387727

Same Dimension

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



4281301301



4281048628



4281301337



4281810232



4278222090



4278254612

Inverse Universe

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



4286132083



4288555925



4286132047



4282201917



4286382195



4294705384

Previews

White Background



This preview shows how the Android color 4281301301 looks on a white background.

Color Contrast Check

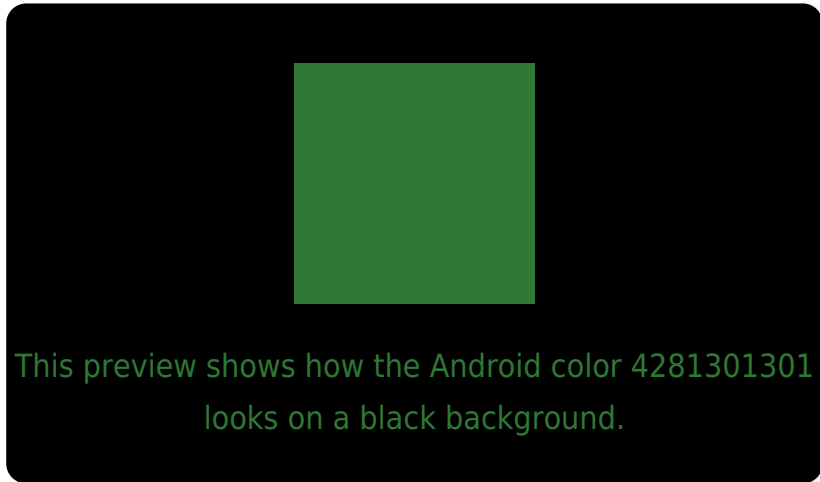
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281301301 Background



This preview shows how black text looks on a background with the Android color 4281301301.



This preview shows how white text looks on a background with the Android color 4281301301.

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
4281301301

Protanopia
4285884976

Deuteranopia
4286670138

Trichromacy



Original Color
4281301301

Protanomaly
4284247858

Deuteranomaly
4284705848

Tritanomaly
4282021218

Monochromacy



Original Color
4281301301

Achromatopsia
4284177243

Achromatomaly
4283131469

CSS Examples

Text

The CSS property to change the color of the text to Android 4281301301 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, 121, 53)` looks like.

```
.text, #text, p{  
    color:rgb(47, 121, 53)  
}
```

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, 121, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 121, 53) }
```

Border

The CSS property to change the border of an element to Android 4281301301 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, 121, 53) }
```

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

```
.border{ border-color:rgb(47, 121, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 121, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 121, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 121, 53);  
box-shadow:4px 4px 4px 4px rgb(47, 121,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4281301301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 121, 53) }
```

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

```
.background{ background-color: rgb(47, 121,  
53) }
```

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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