

Converting Colors

Android(4281293676)

Have a look what the booklet for
Android(4281293676) contains.

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Color

Android(4281293676)

Conversions

Conversions Part 1

Format	Color
Hex	2F5B6C
RGB	47, 91, 108
RGB Percent	18%, 36%, 42%
CMY	0.8157, 0.6431, 0.5765
CMYK	0.56, 0.16, 0.00, 0.58
HSL	197°, 39%, 30%
HSV	197°, 56%, 42%
XYZ	7.6201, 9.1692, 15.5556
YIQ	79.7820, -31.6810, -4.0410

Conversions

Conversions Part 2

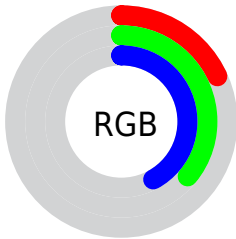
Format	Color
RYB	47, 73, 108
Decimal	3103596
CIELab	36.31, -9.87, -14.37
CIELCh	36, 17.429, 235.518
Yxy	9.1692, 0.2356, 0.2835
Android (android.graphics.Color)	4281293676 (0xFF2F5B6C)
YUV	79.7820, 13.9115, -28.7498
Hunter-Lab	30.2807, -8.0717, -9.2615

Details

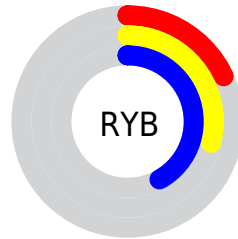
The Android color `4281293676` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285284399`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284648863`, and `4278201661` is the 20% darker color. If you saturate the color by 10%, you get `4280572012`, and if you desaturate by 10%, it is `4282015340`.

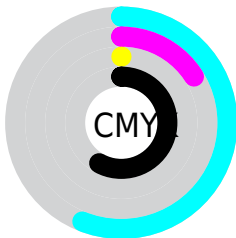
Distribution



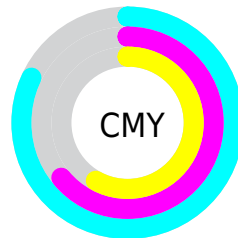
- Red (18%)
- Green (36%)
- Blue (42%)



- Red (18%)
- Yellow (29%)
- Blue (42%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (58%)



- Cyan (82%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281293676 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 4281293676 by changing the saturation by 10% instead.



4281293676



4281293676

4294967295



4279452500



4284648863



4278201661



4286359738



4278196519



4288136150



4278190354



4289978355



4278190080



4291820543



4293656575



4281293676



4281293676



4280572012



4282015340

■ 4279850348

■ 4282737004

■ 4279194220

■ 4283393132

■ 4278472556

■ 4284114796

■ 4278210156

■ 4284836460

■ 4285558124

■ 4286279788

■ 4286935916

■ 4287657580

Harmonies

Analogous

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



4280966497



4281293676



4282406769

Triad

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



4281293676



4285483864



4283652156

Complementary

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



4281293676



4285284399

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.



4284568634



4281293676



4285615178

Square

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



4281293676



4284829285



4285288255



4282604357

Rectangle

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



4281293676



4283323504



4285288255



4283979578

Sweetspot

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



4281293676



4285826700



4281297983



4281942855



4291282887



4282861383

Same Dimension

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



4281293676



4281168524



4281285996



4281349174



4278211957



4278235637

Inverse Universe

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



4285280091



4287376754



4285292079



4281741364



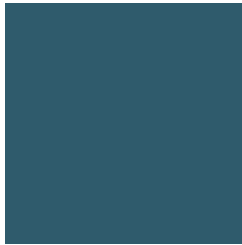
4285857877



4294246577

Previews

White Background



This preview shows how the Android color 4281293676 looks on a white background.

Color Contrast Check

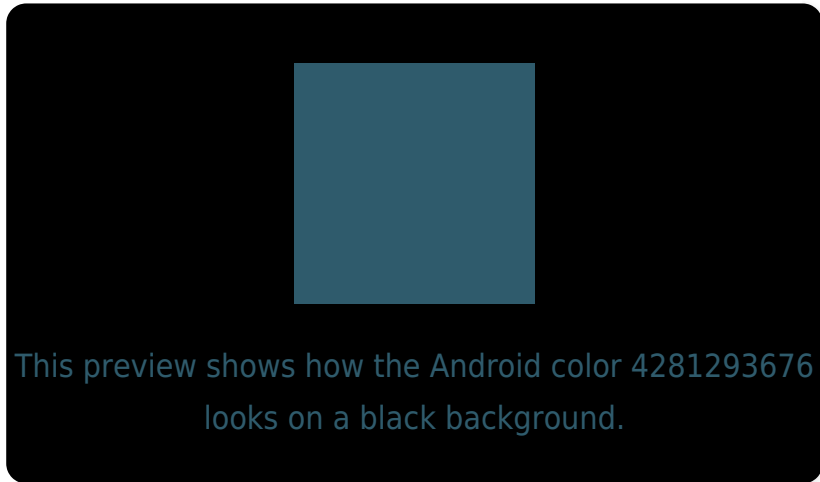
Large Text (above 18pt) WCAG AA ✓ Pass

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

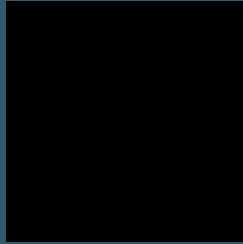
Any Text WCAG AA × Fail

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 4281293676 Background



This preview shows how black text looks on a background with the Android color 4281293676.



This preview shows how white text looks on a background with the Android color 4281293676.

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

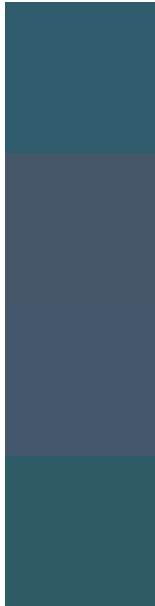


Original Color
4281293676

Protanopia
4283520103

Deuteranopia
4283454574

Trichromacy



Original Color

4281293676

Protanomaly

4282734441

Deuteranomaly

4282668909

Tritanomaly

4281162855

Monochromacy



Original Color

4281293676

Achromatopsia

4283453520

Achromatomaly

4282668122

CSS Examples

Text

The CSS property to change the color of the text to Android 4281293676 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, 91, 108)` looks like.

```
.text, #text, p{  
    color:rgb(47, 91, 108)  
}
```

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, 91, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 91, 108) }
```

Border

The CSS property to change the border of an element to Android 4281293676 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, 91, 108) }
```

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

```
.border{ border-color:rgb(47, 91, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 91, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 91, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 91, 108);  
box-shadow:4px 4px 4px 4px rgb(47, 91,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4281293676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 91, 108) }
```

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

```
.background{ background-color: rgb(47, 91,  
108) }
```

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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