

Converting Colors

Android(4281300338)

Have a look what the booklet for
Android(4281300338) contains.

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Color

Android(4281300338)

Conversions

Conversions Part 1

Format	Color
Hex	2F7572
RGB	47, 117, 114
RGB Percent	18%, 46%, 45%
CMY	0.8157, 0.5412, 0.5529
CMYK	0.60, 0.00, 0.03, 0.54
HSL	177°, 43%, 32%
HSV	177°, 60%, 46%
XYZ	10.5708, 14.5418, 18.1693
YIQ	95.7280, -40.7570, -15.7730

Conversions

Conversions Part 2

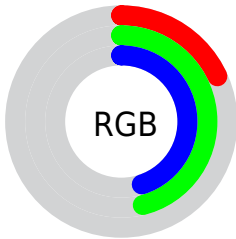
Format	Color
RYB	47, 83, 117
Decimal	3110258
CIELab	45.00, -22.48, -4.94
CIELCh	45, 23.016, 192.385
Yxy	14.5418, 0.2442, 0.3360
Android (android.graphics.Color)	4281300338 (0xFF2F7572)
YUV	95.7280, 9.0081, -42.7345
Hunter-Lab	38.1337, -17.2531, -1.5558




Details

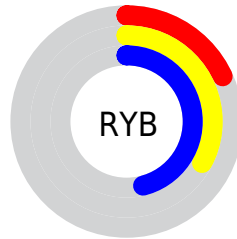
The Android color `4281300338` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285869874`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4284852646`, and `4278207554` is the 20% darker color. If you saturate the color by 10%, you get `4280513905`, and if you desaturate by 10%, it is `4282086771`.

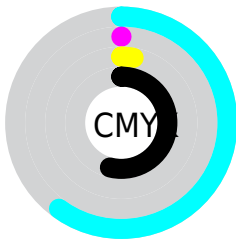
Distribution







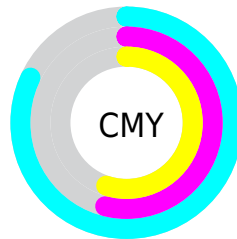
-  Red (18%)
-  Green (46%)
-  Blue (45%)






-  Red (18%)
-  Yellow (33%)
-  Blue (46%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (54%)





-  Cyan (82%)
-  Magenta (54%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281300338 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 4281300338 by changing the saturation by 10% instead.

 4281300338

 4281300338

4294967295

 4279131226

 4284852646

 4278207554

 4286629313

 4278201900

 4288405981

 4278197016

 4290248441

 4278190080

 4292149247

 4294049791

 4281300338

 4281300338

 4280513905

 4282086771

■ 4279793009

■ 4282807667

■ 4279006576

■ 4283594100

■ 4278220144

■ 4284380532

■ 4285166965

■ 4285887861

■ 4286674294

■ 4287460726

■ 4288181623

Harmonies

Analogous

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



4282676318



4281300338



4281037956

Triad

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



4281300338



4286014343



4286735686

Complementary

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



4281300338



4285869874

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.



4287455057



4281300338



4287192439

Square

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



4281300338



4284312208



4287650915



4285557829

Rectangle

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



4281300338



4281823628



4287650915



4286997321

Sweetspot

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



4281300338



4286421400



4281496879



4282142028



4291611852



4283256141

Same Dimension

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



4281300338



4281047444



4281292405



4281678650



4278221429



4278254319

Inverse Universe

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



4285869874



4288228144



4285878063



4282070325



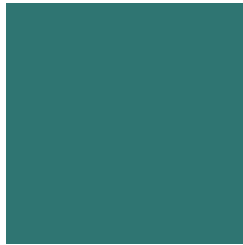
4286185477



4294574091

Previews

White Background



This preview shows how the Android color 4281300338 looks on a white background.

Color Contrast Check

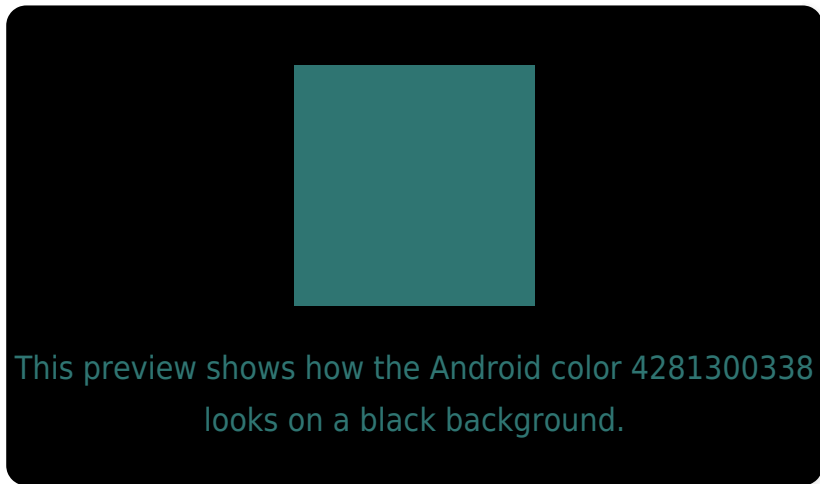
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281300338 Background



This preview shows how black text looks on a background with the Android color 4281300338.



This preview shows how white text looks on a background with the Android color 4281300338.

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

4281300338

Protanopia

4285229419

Deuteranopia

4285491061

Trichromacy



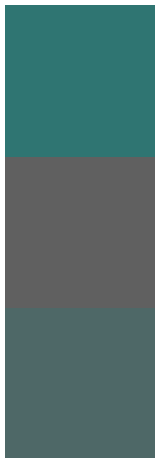
Original Color
4281300338

Protanomaly
4283788654

Deuteranomaly
4283985012

Tritanomaly
4281496697

Monochromacy



Original Color
4281300338

Achromatopsia
4284506208

Achromatomaly
4283328615

CSS Examples

Text

The CSS property to change the color of the text to Android 4281300338 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, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(47, 117, 114)  
}
```

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, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 117, 114) }
```

Border

The CSS property to change the border of an element to Android 4281300338 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, 117, 114) }
```

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

```
.border{ border-color:rgb(47, 117, 114) }
```

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

Here you see how a box with a 4 pixel rgb(47, 117, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(47, 117,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281300338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 117, 114) }
```

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

```
.background{ background-color: rgb(47, 117,  
114) }
```

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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