

Converting Colors

Android(4281302378)

Have a look what the booklet for
Android(4281302378) contains.

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Color

Android(4281302378)

Conversions

Conversions Part 1

Format	Color
Hex	2F7D6A
RGB	47, 125, 106
RGB Percent	18%, 49%, 42%
CMY	0.8157, 0.5098, 0.5843
CMYK	0.62, 0.00, 0.15, 0.51
HSL	165°, 45%, 34%
HSV	165°, 62%, 49%
XYZ	11.1074, 16.3122, 16.1988
YIQ	99.5120, -40.3890, -22.4450

Conversions

Conversions Part 2

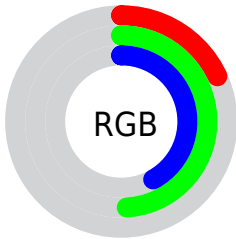
Format	Color
RYB	47, 91, 125
Decimal	3112298
CIELab	47.38, -28.74, 3.30
CIELCh	47, 28.932, 173.444
Yxy	16.3122, 0.2546, 0.3740
Android (android.graphics.Color)	4281302378 (0xFF2F7D6A)
YUV	99.5120, 3.1986, -46.0530
Hunter-Lab	40.3883, -21.5893, 4.4920




Details

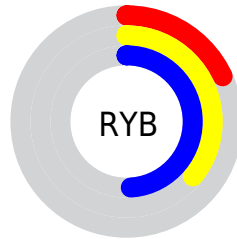
The Android color `4281302378` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286394178`, and the grayscale version is `4284769380`.




A 20% lighter version of the original color is `4284920477`, and `4278209339` is the 20% darker color. If you saturate the color by 10%, you get `4280450407`, and if you desaturate by 10%, it is `4282088813`.

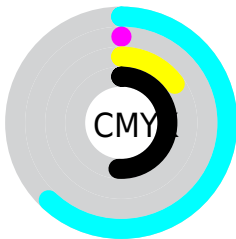
Distribution







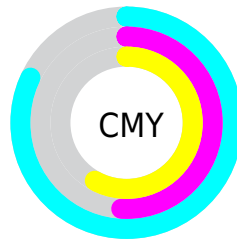
-  Red (18%)
-  Green (49%)
-  Blue (42%)






-  Red (18%)
-  Yellow (36%)
-  Blue (49%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (51%)




-  Cyan (82%)
-  Magenta (51%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281302378 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 4281302378 by changing the saturation by 10% instead.

 4281302378

 4281302378

4294967295

 4279067730

 4284920477

 4278209339

 4286697144

 4278203429

 4288473812

 4278198544

 4290314224

 4278190080

 4292214783

 4294115327

 4281302378

 4281302378

 4280450407

 4282088813

■ 4279663972

■ 4282940784

■ 4278812001

■ 4283727219

■ 4278222175

■ 4284579190

■ 4285431161

■ 4286217596

■ 4287069567

■ 4287856002

■ 4288707973

Harmonies

Analogous

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



4283464275



4281302378



4278222211

Triad

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



4281302378



4285230237



4288111946

Complementary

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



4281302378



4286394178

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.



4288699998



4281302378



4287259534

Square

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



4281302378



4282545312



4288437879



4286934336

Rectangle

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



4281302378



4278221969



4288437879



4288373328

Sweetspot

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



4281302378



4286882716



4282613039



4282339917



4291940817



4283585106

Same Dimension

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



4281302378



4280918917



4281297533



4281942078



4278222944



4278190080

Inverse Universe

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



4286394178



4288883015



4286399279



4282399035



4286578719



4278190080

Previews

White Background



This preview shows how the Android color 4281302378 looks on a white background.

Color Contrast Check

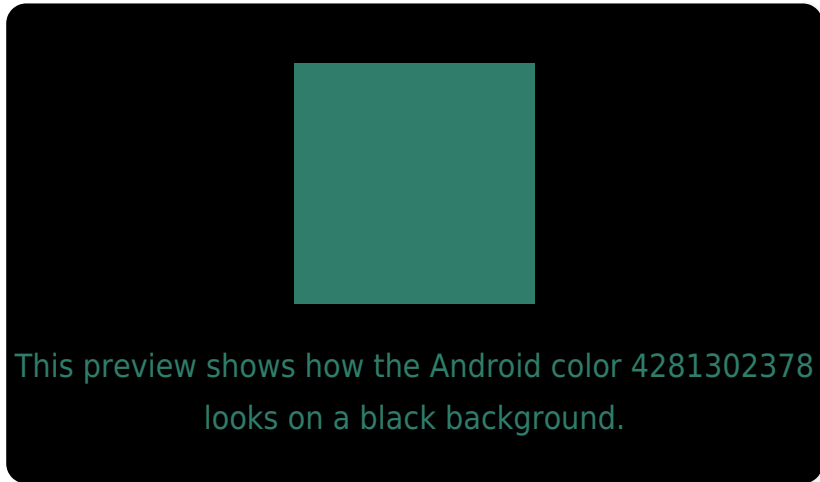
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281302378 Background



This preview shows how black text looks on a background with the Android color 4281302378.

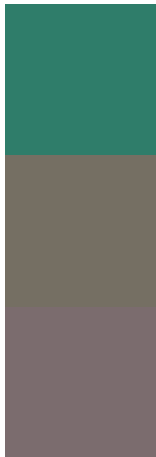


This preview shows how white text looks on a background with the Android color 4281302378.

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
4281302378

Protanopia
4285886307

Deuteranopia
4286278766

Trichromacy



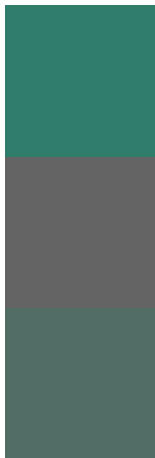
Original Color
4281302378

Protanomaly
4284249190

Deuteranomaly
4284445293

Tritanomaly
4281694842

Monochromacy



Original Color
4281302378

Achromatopsia
4284769380

Achromatomaly
4283526502

CSS Examples

Text

The CSS property to change the color of the text to Android 4281302378 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, 125, 106)` looks like.

```
.text, #text, p{  
    color:rgb(47, 125, 106)  
}
```

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, 125, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 125, 106) }
```

Border

The CSS property to change the border of an element to Android 4281302378 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, 125, 106) }
```

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

```
.border{ border-color:rgb(47, 125, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 125, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 125, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 125, 106);  
box-shadow:4px 4px 4px 4px rgb(47, 125,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4281302378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 125, 106) }
```

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

```
.background{ background-color: rgb(47, 125,  
106) }
```

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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