

# Converting Colors

Android(4283529078)

Have a look what the booklet for  
Android(4283529078) contains.

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# Color

**Android(4283529078)**

# Conversions

## Conversions Part 1

Format	Color
Hex	517776
RGB	81, 119, 118
RGB Percent	32%, 47%, 46%
CMY	0.6824, 0.5333, 0.5373
CMYK	0.32, 0.00, 0.01, 0.53
HSL	178°, 19%, 39%
HSV	178°, 32%, 47%
XYZ	13.2602, 16.2510, 19.5774
YIQ	107.5240, -22.3270, -8.3670

# Conversions

## Conversions Part 2

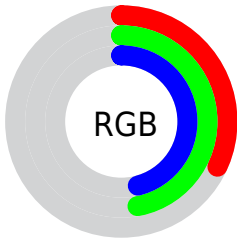
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 100, 119
Decimal	5338998
CIE <sub>Lab</sub>	47.30, -13.53, -3.74
CIE <sub>LCh</sub>	47, 14.039, 195.456
Yxy	16.2510, 0.2701, 0.3311
Android (android.graphics.Color)	4283529078 (0xFF517776)
YUV	107.5240, 5.1647, -23.2615
Hunter-Lab	40.3125, -11.8321, -0.5749

# Details

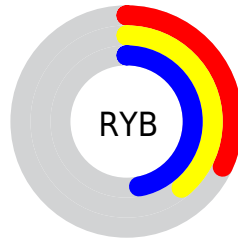
The Android color `4283529078` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286009682`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286884778`, and `4280370758` is the 20% darker color. If you saturate the color by 10%, you get `4282742646`, and if you desaturate by 10%, it is `4284315510`.

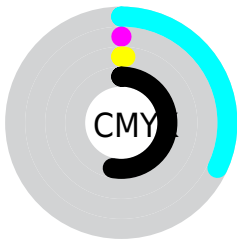
# Distribution



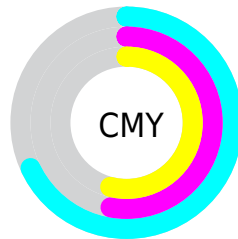
- Red (32%)
- Green (47%)
- Blue (46%)



- Red (32%)
- Yellow (39%)
- Blue (47%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (68%)
- Magenta (53%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283529078 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 4283529078 by changing the saturation by 10% instead.





4283529078



4283529078

4294967295



4281949789



4286884778



4280370758



4288595909



4278661168



4290438113



4278197275



4292280318



4278190080



4294115327



4283529078



4283529078



4282742646



4284315510



4281956213



4285101943

■ 4281169781

■ 4285888375

■ 4280383349

■ 4286674807

■ 4279662452

■ 4287395704

■ 4278876020

■ 4288182136

■ 4278220660

■ 4288968568

■ 4289755001

■ 4290541433

# Harmonies

## Analogous

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



4284053354



4283529078



4283594369

# Triad

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



4283529078



4286212993



4286541146

# Complementary

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



4283529078



4286009682

# 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.



4287064672



4283529078



4286867574

# Square

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



4283529078



4285230983



4287195242



4285755737

# Rectangle

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



4283529078



4283921541



4287195242



4286737499



# Sweetspot

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



4283529078



4287405211



4283594577



4282797903



4291809231



4283387727



# Same Dimension

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



4283529078



4284521626



4283524471



4281678650



4278221431



4278254323



# Inverse Universe

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



4286009682



4288438370



4286014289



4282070325



4286185475



4294574087



# Previews

## White Background



This preview shows how the Android color 4283529078 looks on a white background.

## Color Contrast Check

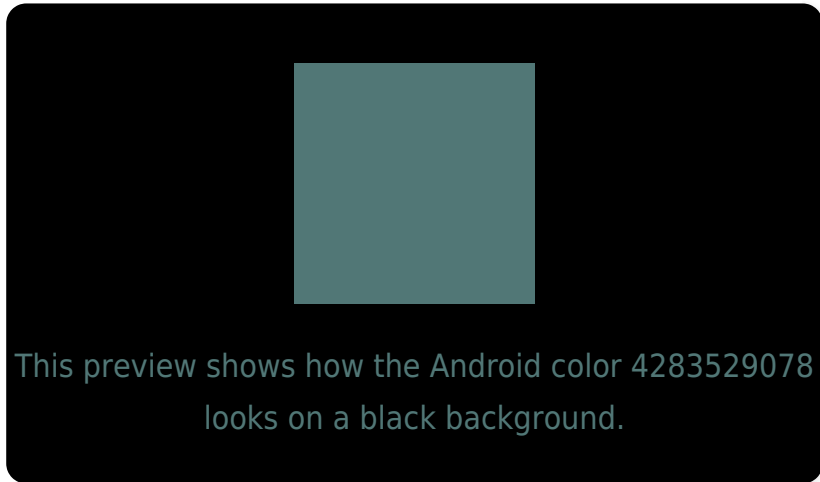
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283529078 Background



This preview shows how black text looks on a background with the Android color 4283529078.



This preview shows how white text looks on a background with the Android color 4283529078.

# 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



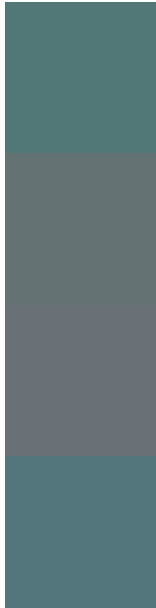
**Original Color**  
4283529078

**Protanopia**  
4285624177

**Deuteranopia**  
4286016888



# Trichromacy



**Original Color**  
4283529078

**Protanomaly**  
4284838515

**Deuteranomaly**  
4285100407

**Tritanomaly**  
4283594364

# Monochromacy



**Original Color**  
4283529078

**Achromatopsia**  
4285295724

**Achromatomaly**  
4284641392

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283529078 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(81, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(81, 119, 118)  
}
```

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(81, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 119, 118) }
```

## Border

The CSS property to change the border of an element to Android 4283529078 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(81, 119, 118) }
```

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

```
.border{ border-color:rgb(81, 119, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 119, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 119, 118);  
box-shadow:4px 4px 4px 4px rgb(81, 119,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4283529078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 119, 118) }
```

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

```
.background{ background-color: rgb(81, 119,  
118) }
```

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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