

Converting Colors

Android(4278669398)

Have a look what the booklet for
Android(4278669398) contains.

Android(4278669398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278669398)

Conversions

Conversions Part 1

Format	Color
Hex	075056
RGB	7, 80, 86
RGB Percent	3%, 31%, 34%
CMY	0.9725, 0.6863, 0.6627
CMYK	0.92, 0.07, 0.00, 0.66
HSL	185°, 85%, 18%
HSV	185°, 92%, 34%
XYZ	4.6360, 6.4544, 9.8056
YIQ	58.8570, -45.4340, -13.6100

Conversions

Conversions Part 2

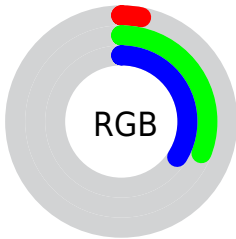
Format	Color
RYB	7, 45, 86
Decimal	479318
CIELab	30.53, -17.88, -9.42
CIElCh	31, 20.209, 207.786
Yxy	6.4544, 0.2219, 0.3089
Android (android.graphics.Color)	4278669398 (0xFF075056)
YUV	58.8570, 13.3815, -45.4786
Hunter-Lab	25.4055, -11.8868, -5.0999

Details

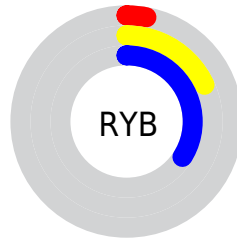
The Android color **4278669398** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283829511**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4282745480**, and **4278199081** is the 20% darker color. If you saturate the color by 10%, you get **4278210390**, and if you desaturate by 10%, it is **4279259478**.

Distribution



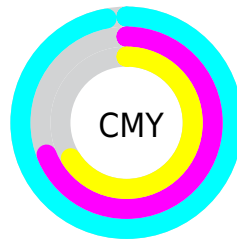
- Red (3%)
- Green (31%)
- Blue (34%)



- Red (3%)
- Yellow (18%)
- Blue (34%)



- Cyan (92%)
- Magenta (7%)
- Yellow (0%)
- Black (66%)



- Cyan (97%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278669398 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 4278669398 by changing the saturation by 10% instead.

■ 4278669398

■ 4278669398

4294967295

■ 4278204735

■ 4282745480

■ 4278199081

■ 4284456098

■ 4278191381

■ 4286232509

■ 4278190080

■ 4288008921

■ 4289851381

■ 4291690495

■ 4293591039

■ 4278669398

■ 4278669398

■ 4278210390

■ 4279259478

■ 4279783766

■ 4280373846

■ 4280898390

■ 4281488214

■ 4282078294

■ 4282602838

■ 4283192662

■ 4283717206

Harmonies

Analogous

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



4280045638



4278669398



4279455330

Triad

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



4278669398



4284170073



4283647784

Complementary

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



4278669398



4283829511

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.



4284498222



4278669398



4284824650

Square

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



4278669398



4282926180



4284890426



4282600235

Rectangle

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



4278669398



4280699750



4284890426



4283974953

Sweetspot

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



4278669398



4283526768



4278670860



4280629048



4290295992



4281874488

Same Dimension

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



4278669398



4278216816



4278659414



4280757035



4278215531



4278245867

Inverse Universe

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



4283828048



4285530216



4283839495



4281018155



4285202531



4293591257

Previews

White Background



This preview shows how the Android color 4278669398 looks on a white background.

Color Contrast Check

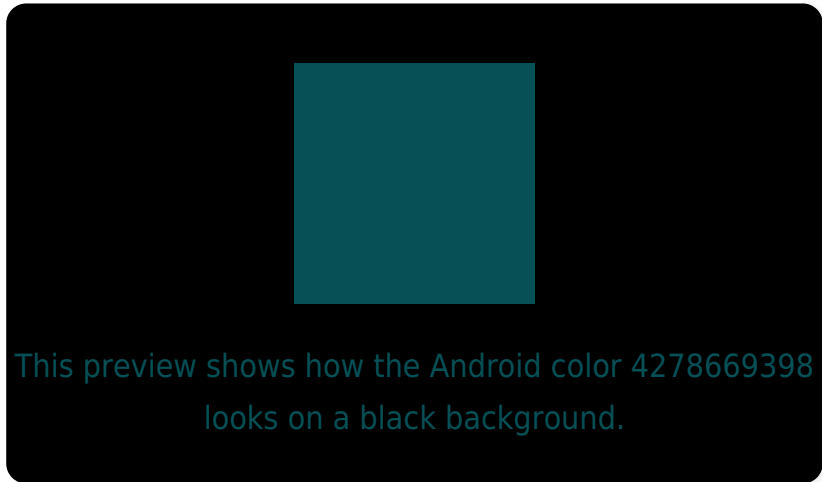
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278669398 Background



This preview shows how black text looks on a background with the Android color 4278669398.



This preview shows how white text looks on a background with the Android color 4278669398.

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

4278669398

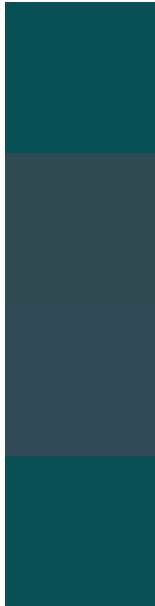
Protanopia

4282861392

Deuteranopia

4282861144

Trichromacy



Original Color
4278669398

Protanomaly
4281354834

Deuteranomaly
4281354839

Tritanomaly
4278734934

Monochromacy



Original Color
4278669398

Achromatopsia
4282071867

Achromatomaly
4280828741

CSS Examples

Text

The CSS property to change the color of the text to Android 4278669398 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(7, 80, 86)` looks like.

```
.text, #text, p{  
    color:rgb(7, 80, 86)  
}
```

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(7, 80, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 80, 86) }
```

Border

The CSS property to change the border of an element to Android 4278669398 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(7, 80, 86) }
```

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

```
.border{ border-color:rgb(7, 80, 86) }
```

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

Here you see how a box with a 4 pixel rgb(7, 80, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 80, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 80, 86); box-shadow:4px  
4px 4px 4px rgb(7, 80, 86) }
```

Background

The CSS property to change the background color of an element to Android 4278669398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 80, 86) }
```

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

```
.background{ background-color: rgb(7, 80,  
86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor