

Converting Colors

Android(4284118398)

Have a look what the booklet for
Android(4284118398) contains.

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Color

Android(4284118398)

Conversions

Conversions Part 1

Format	Color
Hex	5A757E
RGB	90, 117, 126
RGB Percent	35%, 46%, 49%
CMY	0.6471, 0.5412, 0.5059
CMYK	0.29, 0.07, 0.00, 0.51
HSL	195°, 17%, 42%
HSV	195°, 29%, 49%
XYZ	14.3436, 16.4026, 22.1487
YIQ	109.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

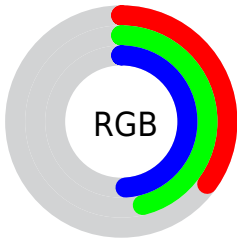
Format	Color
R _Y B	90, 105, 126
Decimal	5928318
CIE Lab	47.50, -7.50, -8.14
CIE LCh	47, 11.070, 227.361
Yxy	16.4026, 0.2712, 0.3101
Android (android.graphics.Color)	4284118398 (0xFF5A757E)
YUV	109.9530, 7.9112, -17.4988
Hunter-Lab	40.5001, -7.6572, -4.0744

Details

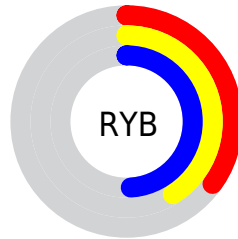
The Android color `4284118398` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286473050`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287474099`, and `4280960333` is the 20% darker color. If you saturate the color by 10%, you get `4283265662`, and if you desaturate by 10%, it is `4284971134`.

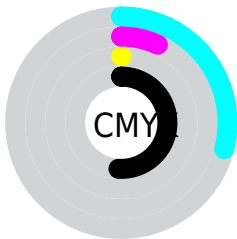
Distribution



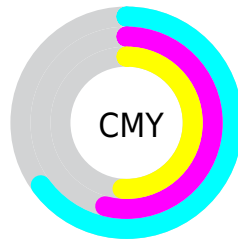
- Red (35%)
- Green (46%)
- Blue (49%)



- Red (35%)
- Yellow (41%)
- Blue (49%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284118398 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 4284118398 by changing the saturation by 10% instead.



4284118398



4284118398

4294967295



4282539109



4287474099



4280960333



4289250510



4279512886



4291027178



4278196769



4292869631



4278190089



4294770687



4278190080



4284118398



4284118398



4283265662



4284971134



4282478462



4285758334

■ 4281625726

■ 4286611070

■ 4280838270

■ 4287398526

■ 4279985534

■ 4288251262

■ 4279132798

■ 4289103998

■ 4278345598

■ 4289891198

■ 4278214270

■ 4290743934

■ 4291531134

Harmonies

Analogous

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



4284053110



4284118398



4284642179

Triad

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



4284118398



4286671733



4285690463

Complementary

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



4284118398



4286473050

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.



4286345055



4284118398



4286868075

Square

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



4284118398



4286147965



4286803043



4285035620

Rectangle

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



4284118398



4285100419



4286803043



4285952350

Sweetspot

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



4284118398



4287996067



4284120675



4282994514



4291940817



4283585106

Same Dimension

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



4284118398



4285306275



4284113790



4281941568



4278214784



4278190080

Inverse Universe

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



4286470773



4288900245



4286477658



4282399038



4286578784



4278190080

Previews

White Background



This preview shows how the Android color 4284118398 looks on a white background.

Color Contrast Check

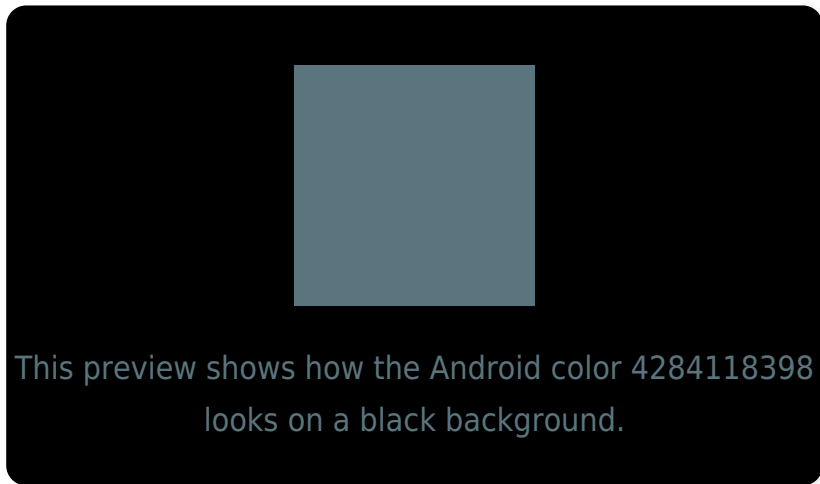
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284118398 Background



This preview shows how black text looks on a background with the Android color 4284118398.



This preview shows how white text looks on a background with the Android color 4284118398.

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

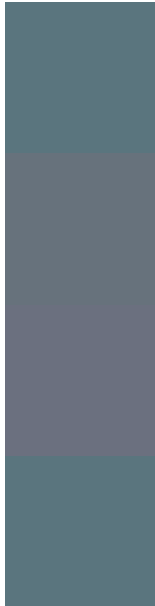


Original Color
4284118398

Protanopia
4285493371

Deuteranopia
4285820288

Trichromacy



Original Color

4284118398

Protanomaly

4284969596

Deuteranomaly

4285231231

Tritanomaly

4284118398

Monochromacy



Original Color

4284118398

Achromatopsia

4285427310

Achromatomaly

4284969332

CSS Examples

Text

The CSS property to change the color of the text to Android 4284118398 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(90, 117, 126)` looks like.

```
.text, #text, p{  
    color:rgb(90, 117, 126)  
}
```

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(90, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 117, 126) }
```

Border

The CSS property to change the border of an element to Android 4284118398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

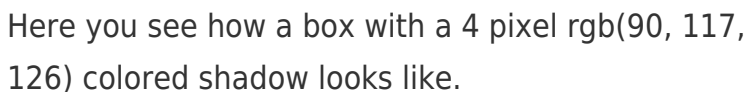
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 117, 126) }
```

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

```
.border{ border-color:rgb(90, 117, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 117, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(90, 117, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(90, 117, 126); box-shadow:4px 4px 4px 4px rgb(90, 117, 126) }
```

Background

The CSS property to change the background color of an element to Android 4284118398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 117, 126) }
```

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

```
.background{ background-color: rgb(90, 117,  
126) }
```

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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