

Converting Colors

Android(4278281584)

Have a look what the booklet for
Android(4278281584) contains.

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Color

Android(4278281584)

Conversions

Conversions Part 1

Format	Color
Hex	016570
RGB	1, 101, 112
RGB Percent	0%, 40%, 44%
CMY	0.9961, 0.6039, 0.5608
CMYK	0.99, 0.10, 0.00, 0.56
HSL	186°, 98%, 22%
HSV	186°, 99%, 44%
XYZ	7.5908, 10.4837, 16.9527
YIQ	72.3540, -63.1310, -17.7790

Conversions

Conversions Part 2

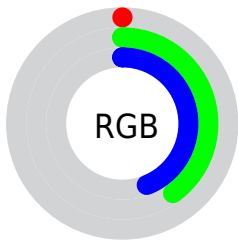
Format	Color
RYB	1, 54, 112
Decimal	91504
CIELab	38.70, -20.44, -13.29
CIELCh	39, 24.381, 213.029
Yxy	10.4837, 0.2167, 0.2993
Android (android.graphics.Color)	4278281584 (0xFF016570)
YUV	72.3540, 19.5455, -62.5775
Hunter-Lab	32.3785, -14.8147, -8.3781

Details

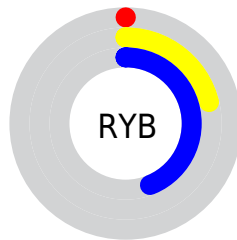
The Android color `4278281584` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285533185`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283144356`, and `4278203968` is the 20% darker color. If you saturate the color by 10%, you get `4278216048`, and if you desaturate by 10%, it is `4279002736`.

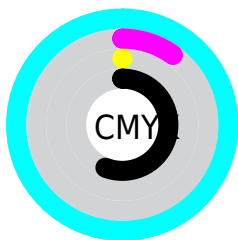
Distribution



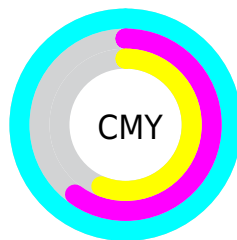
- Red (0%)
- Green (40%)
- Blue (44%)



- Red (0%)
- Yellow (21%)
- Blue (44%)



- Cyan (99%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278281584 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 4278281584 by changing the saturation by 10% instead.



4278281584



4278281584

4294967295



4278209880



4283144356



4278203968



4284986303



4278198570



4286828507



4278190358



4288670711



4278190080



4290510847



4292411391



4294377471



4278281584



4278281584

■ 4278216048

■ 4279002736

■ 4279723888

■ 4280510576

■ 4281231728

■ 4281953136

■ 4282674288

■ 4283395440

■ 4284182128

■ 4284903280

Harmonies

Analogous

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



4280116829



4278281584



4280115838

Triad

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



4278281584



4285943661



4284898099

Complementary

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



4278281584



4285533185

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.



4286010424



4278281584



4286663770

Square

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



4278281584



4284503420



4286598727



4283523129

Rectangle

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



4278281584



4281753218



4286598727



4285290548

Sweetspot

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



4278281584



4284910993



4278284298



4281288522



4291414473



4283058762

Same Dimension

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



4278281584



4278223761



4278267760



4281481272



4278217848



4278247415

Inverse Universe

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



4285530469



4287692931



4285547009



4281872952



4286054508



4294377695

Previews

White Background



This preview shows how the Android color 4278281584 looks on a white background.

Color Contrast Check

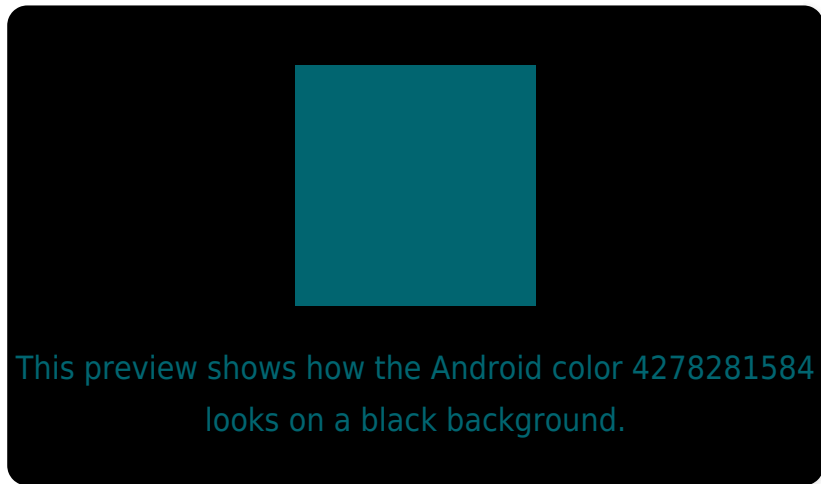
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278281584 Background



This preview shows how black text looks on a background with the Android color 4278281584.

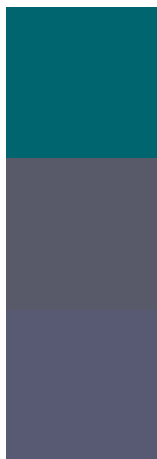


This preview shows how white text looks on a background with the Android color 4278281584.

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

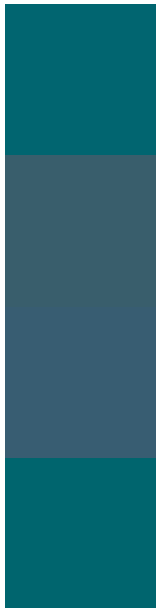


Original Color
4278281584

Protanopia
4284045929

Deuteranopia
4283980147

Trichromacy



Original Color
4278281584

Protanomaly
4281949804

Deuteranomaly
4281884018

Tritanomaly
4278216046

Monochromacy



Original Color
4278281584

Achromatopsia
4282927176

Achromatomaly
4281226071

CSS Examples

Text

The CSS property to change the color of the text to Android 4278281584 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(1, 101, 112)` looks like.

```
.text, #text, p{  
    color:rgb(1, 101, 112)  
}
```

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(1, 101, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 101, 112) }
```

Border

The CSS property to change the border of an element to Android 4278281584 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(1, 101, 112) }
```

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

```
.border{ border-color:rgb(1, 101, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 101, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 101, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 101, 112);  
box-shadow:4px 4px 4px 4px rgb(1, 101,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4278281584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 101, 112) }
```

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

```
.background{ background-color: rgb(1, 101,  
112) }
```

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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