

Converting Colors

Android(4278623381)

Have a look what the booklet for
Android(4278623381) contains.

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Color

Android(4278623381)

Conversions

Conversions Part 1

Format	Color
Hex	069C95
RGB	6, 156, 149
RGB Percent	2%, 61%, 58%
CMY	0.9765, 0.3882, 0.4157
CMYK	0.96, 0.00, 0.04, 0.39
HSL	177°, 93%, 32%
HSV	177°, 96%, 61%
XYZ	17.3884, 25.9856, 32.5330
YIQ	110.3520, -87.1530, -33.9770

Conversions

Conversions Part 2

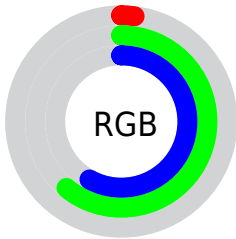
Format	Color
RYB	6, 83, 156
Decimal	433301
CIELab	58.02, -35.22, -6.08
CIElCh	58, 35.745, 189.793
Yxy	25.9856, 0.2291, 0.3423
Android (android.graphics.Color)	4278623381 (0xFF069C95)
YUV	110.3520, 19.0535, -91.5167
Hunter-Lab	50.9761, -28.3201, -2.1558

Details

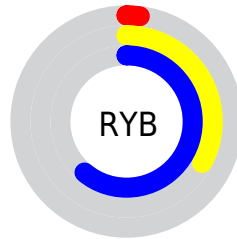
The Android color `4278623381` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288415245`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284273611`, and `4278216802` is the 20% darker color. If you saturate the color by 10%, you get `4278230165`, and if you desaturate by 10%, it is `4279671958`.

Distribution



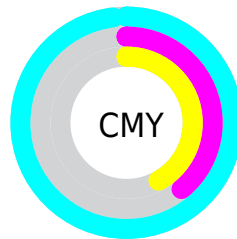
- Red (2%)
- Green (61%)
- Blue (58%)



- Red (2%)
- Yellow (33%)
- Blue (61%)



- Cyan (96%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (98%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278623381 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 4278623381 by changing the saturation by 10% instead.



4278623381



4278623381

4294967295



4278223483



4284273611



4278216802



4286312679



4278210379



4288217087



4278204212



4290183167



4278199327



4292149247



4278190087



4294115327



4278190080



4278623381



4278623381



4278230165



4279671958

 4280654998

 4281703575

 4282686616

 4283735193

 4284783769

 4285766810

 4286815387

 4287798428

Harmonies

Analogous

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



4283144821



4278623381



4278229682

Triad

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



4278623381



4288446396



4289823313

Complementary

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



4278623381



4288415245

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.



4291000421



4278623381



4290475682

Square

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



4278623381



4285434825



4291326850



4287991117

Rectangle

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



4278623381



4278818753



4291326850



4290346838

Sweetspot

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



4278623381



4287745225



4279081990



4282541668



4293322470



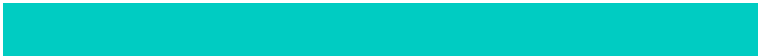
4284900966

Same Dimension

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



4278623381



4278242498



4278606236



4282863439



4278226824



4278193935

Inverse Universe

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



4288415245



4291559434



4288432646



4283385672



4287561735



4279173121

Previews

White Background



This preview shows how the Android color 4278623381 looks on a white background.

Color Contrast Check

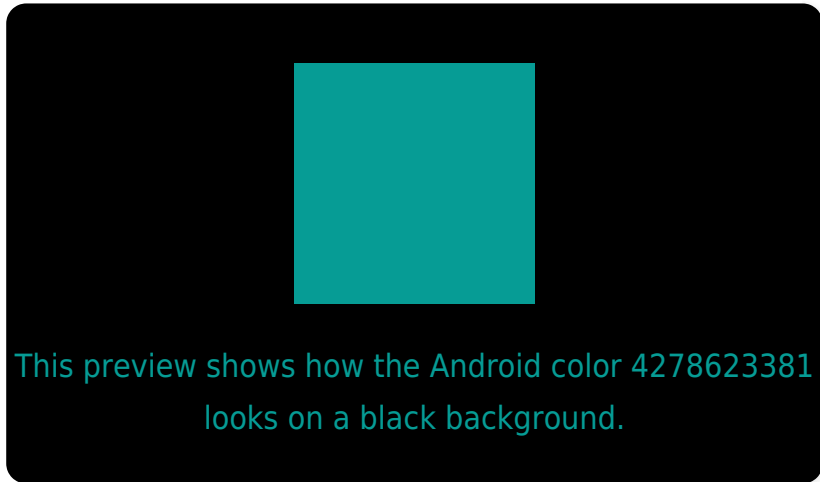
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278623381 Background



This preview shows how black text looks on a background with the Android color 4278623381.

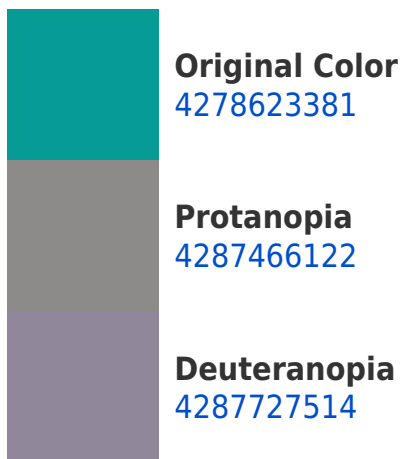


This preview shows how white text looks on a background with the Android color 4278623381.

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



Trichromacy



Original Color
4278623381



Protanomaly
4284256654



Deuteranomaly
4284387224



Tritanomaly
4279802528

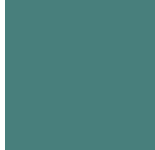
Monochromacy



Original Color
4278623381



Achromatopsia
4285427310



Achromatomaly
4282941308

CSS Examples

Text

The CSS property to change the color of the text to Android 4278623381 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(6, 156, 149)` looks like.

```
.text, #text, p{  
    color:rgb(6, 156, 149)  
}
```

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(6, 156, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 156, 149) }
```

Border

The CSS property to change the border of an element to Android 4278623381 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(6, 156, 149) }
```

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

```
.border{ border-color:rgb(6, 156, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 156, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 156, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 156, 149);  
box-shadow:4px 4px 4px 4px rgb(6, 156,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4278623381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 156, 149) }
```

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

```
.background{ background-color: rgb(6, 156,  
149) }
```

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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