

Converting Colors

Android(4278218351)

Have a look what the booklet for
Android(4278218351) contains.

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Color

Android(4278218351)

Conversions

Conversions Part 1

Format	Color
Hex	006E6F
RGB	0, 110, 111
RGB Percent	0%, 43%, 44%
CMY	1.0000, 0.5686, 0.5647
CMYK	1.00, 0.01, 0.00, 0.56
HSL	181°, 100%, 22%
HSV	181°, 100%, 44%
XYZ	8.4452, 12.2996, 16.9679
YIQ	77.2240, -65.8810, -23.0090

Conversions

Conversions Part 2

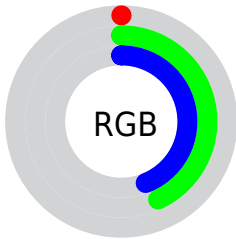
Format	Color
RYB	0, 55, 111
Decimal	28271
CIELab	41.69, -25.54, -8.16
CIELCh	42, 26.816, 197.725
Yxy	12.2996, 0.2239, 0.3261
Android (android.graphics.Color)	4278218351 (0xFF006E6F)
YUV	77.2240, 16.6516, -67.7254
Hunter-Lab	35.0707, -18.3902, -4.1361

Details

The Android color `4278218351` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285464832`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283212451`, and `4278206015` is the 20% darker color. If you saturate the color by 10%, you get `4278218351`, and if you desaturate by 10%, it is `4278939247`.

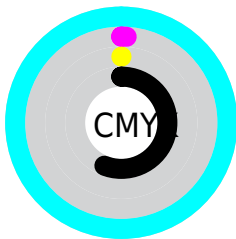
Distribution



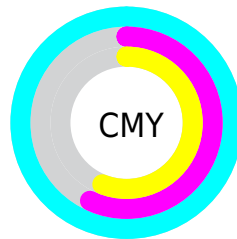
- Red (0%)
- Green (43%)
- Blue (44%)



- Red (0%)
- Yellow (22%)
- Blue (44%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218351 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 4278218351 by changing the saturation by 10% instead.

 4278218351

 4278218351

4294967295

 4278211927

 4283212451

 4278206015

 4285119934

 4278200106

 4286962137

 4278193174

 4288804598

 4278190080

 4290641919

 4292542463

 4294508543

 4278218351

■ 4278939247

■ 4279660143

■ 4280381039

■ 4281101935

■ 4281888367

■ 4282609519

■ 4283330415

■ 4284051311

■ 4284772207

Harmonies

Analogous

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



4281167192



4278218351



4278217858

Triad

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



4278218351



4285880448



4286144055

Complementary

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



4278218351



4285464832

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.



4287059523



4278218351



4287058540

Square

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



4278218351



4283916428



4287451478



4284769592

Rectangle

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



4278218351



4280379787



4287451478



4286470970

Sweetspot

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



4278218351



4284912017



4278218496



4281289290



4291414473



4283058762

Same Dimension

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



4278218351



4278227089



4278204527



4281481272



4278220664



4278253047

Inverse Universe

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



4285464686



4287692944



4285478912



4281872952



4286054519



4294377717

Previews

White Background



This preview shows how the Android color 4278218351 looks on a white background.

Color Contrast Check

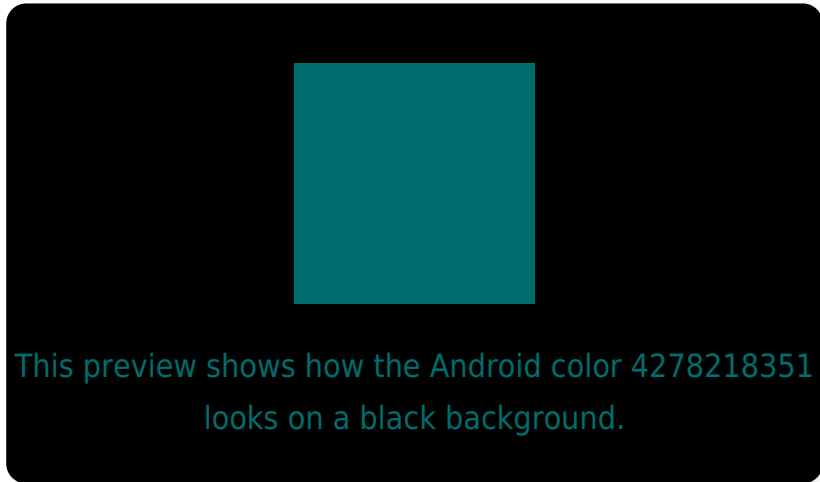
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218351 Background



This preview shows how black text looks on a background with the Android color 4278218351.



This preview shows how white text looks on a background with the Android color 4278218351.

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

4278218351

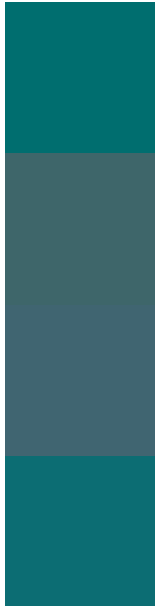
Protanopia

4284637799

Deuteranopia

4284768370

Trichromacy



Original Color
4278218351

Protanomaly
4282279530

Deuteranomaly
4282410353

Tritanomaly
4279004531

Monochromacy



Original Color
4278218351

Achromatopsia
4283256141

Achromatomaly
4281424217

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218351 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(0, 110, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 111)  
}
```

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(0, 110, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 111) }
```

Border

The CSS property to change the border of an element to Android 4278218351 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(0, 110, 111) }
```

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

```
.border{ border-color:rgb(0, 110, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4278218351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 111) }
```

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

```
.background{ background-color: rgb(0, 110,  
111) }
```

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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