

Converting Colors

Android(4278217579)

Have a look what the booklet for
Android(4278217579) contains.

Android(4278217579)	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(4278217579)

Conversions

Conversions Part 1

Format	Color
Hex	006B6B
RGB	0, 107, 107
RGB Percent	0%, 42%, 42%
CMY	1.0000, 0.5804, 0.5804
CMYK	1.00, 0.00, 0.00, 0.58
HSL	180°, 100%, 21%
HSV	180°, 100%, 42%
XYZ	7.9115, 11.5769, 15.7275
YIQ	75.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

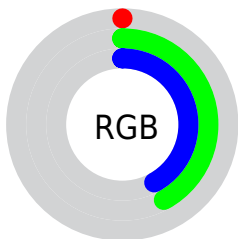
Format	Color
RYB	0, 54, 107
Decimal	27499
CIELab	40.54, -25.38, -7.46
CIELCh	41, 26.451, 196.386
Yxy	11.5769, 0.2247, 0.3287
Android (android.graphics.Color)	4278217579 (0xFF006B6B)
YUV	75.0070, 15.7725, -65.7811
Hunter-Lab	34.0249, -18.0384, -3.5885

Details

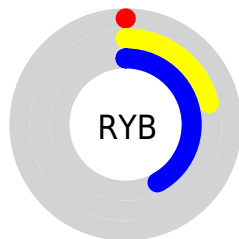
The Android color `4278217579` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285202432`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283146142`, and `4278205244` is the 20% darker color. If you saturate the color by 10%, you get `4278217579`, and if you desaturate by 10%, it is `4278938475`.

Distribution



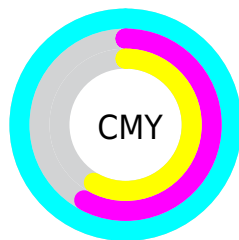
- Red (0%)
- Green (42%)
- Blue (42%)



- Red (0%)
- Yellow (21%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217579 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 4278217579 by changing the saturation by 10% instead.

 4278217579

 4278217579

4294967295

 4278211155

 4283146142

 4278205244

 4284988089

 4278199590

 4286830293

 4278191122

 4288672497

 4278190080

 4290576383

 4292476927

 4294377471

 4278217579

■ 4278938475

■ 4279593835

■ 4280314731

■ 4281035627

■ 4281756523

■ 4282411883

■ 4283132779

■ 4283853675

■ 4284509035

Harmonies

Analogous

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



4281100885



4278217579



4278217086

Triad

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



4278217579



4285617790



4285946677

Complementary

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



4278217579



4285202432

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.



4286862145



4278217579



4286795882

Square

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



4278217579



4283653769



4287254356



4284637749

Rectangle

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



4278217579



4280051335



4287254356



4286339128

Sweetspot

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



4278217579



4284648588



4278217472



4281222983



4291282887



4282861383

Same Dimension

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



4278217579



4278226060



4278204011



4281349686



4278220149



4278253045

Inverse Universe

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



4285202539



4287365260



4285216256



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4278217579 looks on a white background.

Color Contrast Check

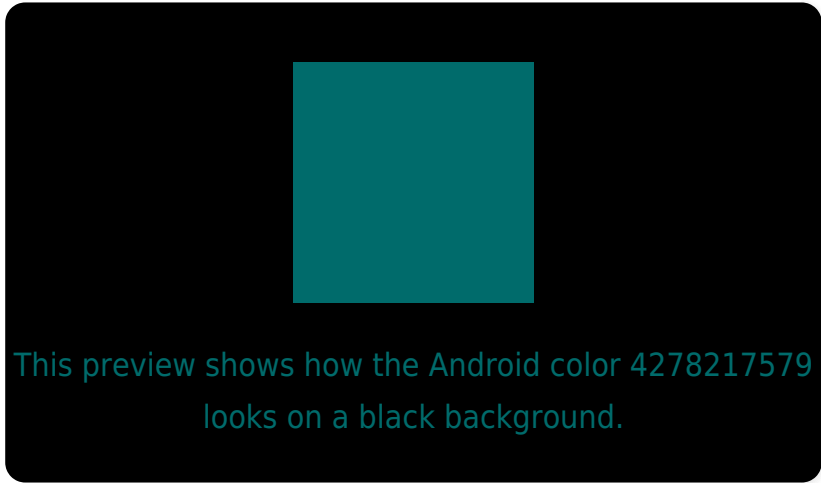
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217579 Background



This preview shows how black text looks on a background with the Android color 4278217579.

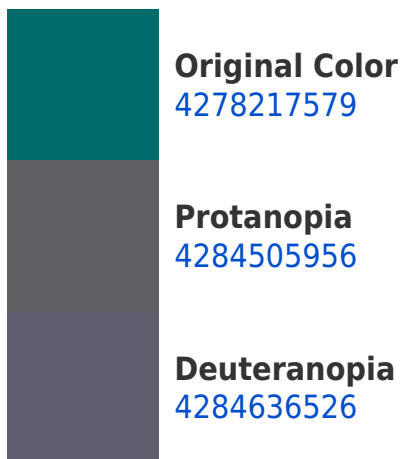


This preview shows how white text looks on a background with the Android color 4278217579.

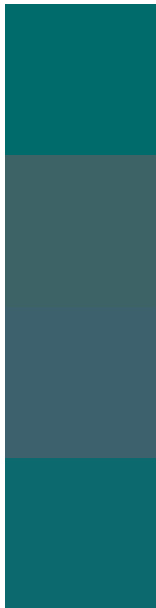
Color Blindness Simulation

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
4278217579

Protanomaly
4282213223

Deuteranomaly
4282278509

Tritanomaly
4279003759

Monochromacy



Original Color
4278217579

Achromatopsia
4283124555

Achromatomaly
4281358167

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217579 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, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 107)  
}
```

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, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 107) }
```

Border

The CSS property to change the border of an element to Android 4278217579 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, 107, 107) }
```

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

```
.border{ border-color:rgb(0, 107, 107) }
```

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

Here you see how a box with a 4 pixel rgb(0, 107, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(0, 107,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4278217579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 107) }
```

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

```
.background{ background-color: rgb(0, 107,  
107) }
```

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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