

Converting Colors

Android(4278679186)

Have a look what the booklet for
Android(4278679186) contains.

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Color

Android(4278679186)

Conversions

Conversions Part 1

Format	Color
Hex	077692
RGB	7, 118, 146
RGB Percent	3%, 46%, 57%
CMY	0.9725, 0.5373, 0.4275
CMYK	0.95, 0.19, 0.00, 0.43
HSL	192°, 91%, 30%
HSV	192°, 95%, 57%
XYZ	11.7544, 15.0774, 29.4848
YIQ	88.0030, -75.1440, -14.8240

Conversions

Conversions Part 2

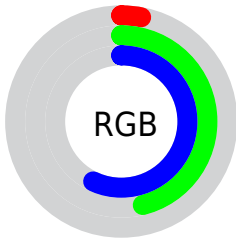
Format	Color
RYB	7, 69, 146
Decimal	489106
CIELab	45.74, -17.01, -22.94
CIELCh	46, 28.563, 233.447
Yxy	15.0774, 0.2087, 0.2677
Android (android.graphics.Color)	4278679186 (0xFF077692)
YUV	88.0030, 28.5925, -71.0396
Hunter-Lab	38.8296, -13.9168, -17.8405

Details

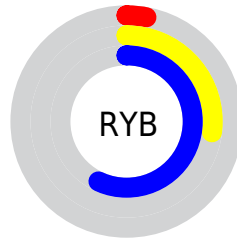
The Android color **4278679186** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287767303**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4283869896**, and **4278207839** is the 20% darker color. If you saturate the color by 10%, you get **4278220178**, and if you desaturate by 10%, it is **4279662994**.

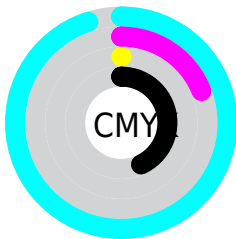
Distribution



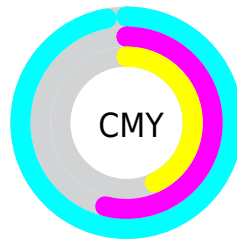
- Red (3%)
- Green (46%)
- Blue (57%)



- Red (3%)
- Yellow (27%)
- Blue (57%)



- Cyan (95%)
- Magenta (19%)
- Yellow (0%)
- Black (43%)



- Cyan (97%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278679186 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 4278679186 by changing the saturation by 10% instead.



4278679186



4278679186

4294967295



4278214008



4283869896



4278207839



4285777636



4278202184



4287685375



4278197297



4289593087



4278190364



4291493887



4278190080



4293459967



4278679186



4278679186



4278220178



4279662994

■ 4280581266

■ 4281565074

■ 4282483346

■ 4283467154

■ 4284450962

■ 4285369234

■ 4286353042

■ 4287271058

Harmonies

Analogous

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



4278221182



4278679186



4282347675

Triad

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



4278679186



4288109171



4285100352

Complementary

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



4278679186



4287767303

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.



4286605629



4278679186



4288306011

Square

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



4278679186



4286930825



4287783239



4283266639

Rectangle

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



4278679186



4284181403



4287783239



4285623869

Sweetspot

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



4278679186



4287017661



4278686243



4282210398



4292796126



4284374622

Same Dimension

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



4278679186



4278228925



4278661522



4282599498



4278218378



4278192138

Inverse Universe

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



4287760246



4290576535



4287784967



4283056968



4287234158



4278845448

Previews

White Background



This preview shows how the Android color 4278679186 looks on a white background.

Color Contrast Check

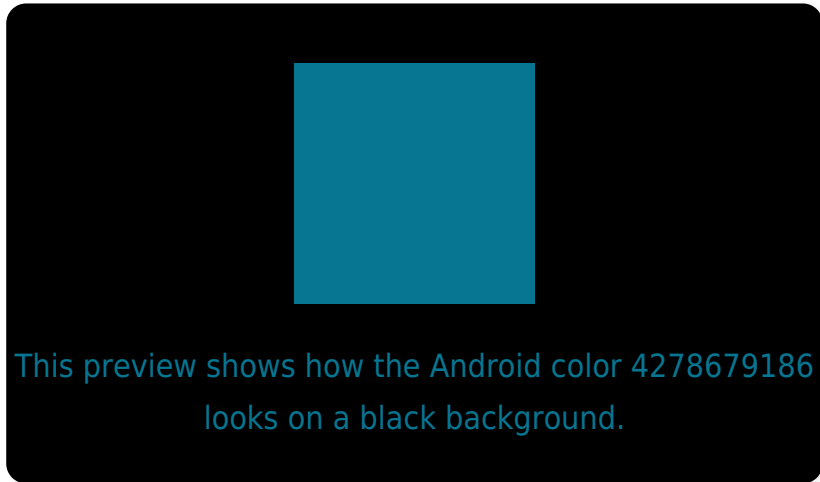
Large Text (above 18pt) WCAG AA ✓ Pass

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

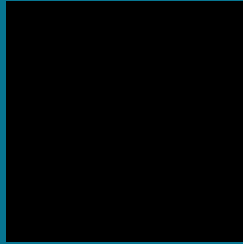
Any Text WCAG AA × Fail

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 4278679186 Background



This preview shows how black text looks on a background with the Android color 4278679186.



This preview shows how white text looks on a background with the Android color 4278679186.

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
4278679186

Protanomaly
4282544013

Deuteranomaly
4282347412

Tritanomaly
4278417287

Monochromacy



Original Color
4278679186

Achromatopsia
4283979864

Achromatomaly
4282082157

CSS Examples

Text

The CSS property to change the color of the text to Android 4278679186 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(7, 118, 146)` looks like.

```
.text, #text, p{  
    color:rgb(7, 118, 146)  
}
```

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(7, 118, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 118, 146) }
```

Border

The CSS property to change the border of an element to Android 4278679186 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(7, 118, 146) }
```

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

```
.border{ border-color:rgb(7, 118, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 118, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 118, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 118, 146);  
box-shadow:4px 4px 4px 4px rgb(7, 118,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4278679186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 118, 146) }
```

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

```
.background{ background-color: rgb(7, 118,  
146) }
```

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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