

Converting Colors

Android(4278346080)

Have a look what the booklet for
Android(4278346080) contains.

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Color

Android(4278346080)

Conversions

Conversions Part 1

Format	Color
Hex	026160
RGB	2, 97, 96
RGB Percent	1%, 38%, 38%
CMY	0.9922, 0.6196, 0.6235
CMYK	0.98, 0.00, 0.01, 0.62
HSL	179°, 96%, 19%
HSV	179°, 98%, 38%
XYZ	6.4110, 9.4068, 12.5441
YIQ	68.4810, -56.2990, -20.4510

Conversions

Conversions Part 2

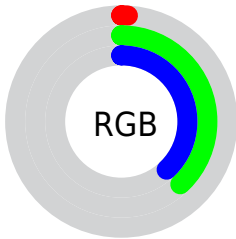
Format	Color
R_{YB}	2, 50, 97
Decimal	156000
CIE _{Lab}	36.76, -23.86, -6.36
CIE _{LCh}	37, 24.697, 194.920
Yxy	9.4068, 0.2260, 0.3317
Android (android.graphics.Color)	4278346080 (0xFF026160)
YUV	68.4810, 13.5669, -58.3038
Hunter-Lab	30.6705, -16.3617, -2.7800

Details

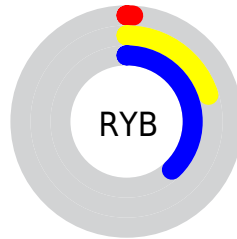
The Android color **4278346080** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284547587**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4282946706**, and **4278202930** is the 20% darker color. If you saturate the color by 10%, you get **4278215008**, and if you desaturate by 10%, it is **4279001440**.

Distribution



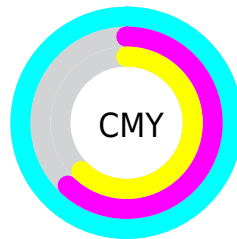
- Red (1%)
- Green (38%)
- Blue (38%)



- Red (1%)
- Yellow (20%)
- Blue (38%)



- Cyan (98%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (99%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278346080 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 4278346080 by changing the saturation by 10% instead.



4278346080



4278346080

4294967295



4278208840



4282946706



4278202930



4284723117



4278197789



4286565064



4278190082



4288341988



4278190080



4290248703



4292083711



4293984255



4278346080



4278346080

■ 4278215008

■ 4279001440

■ 4279591264

■ 4280246624

■ 4280901984

■ 4281491809

■ 4282147169

■ 4282802529

■ 4283457889

■ 4284047713

Harmonies

Analogous

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



4280901707



4278346080



4278214514

Triad

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



4278346080



4284829299



4285289008

Complementary

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



4278346080



4284547587

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.



4286139195



4278346080



4286007393

Square

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



4278346080



4282996093



4286400333



4284045359

Rectangle

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



4278346080



4279655802



4286400333



4285615923

Sweetspot

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



4278346080



4284054909



4278477058



4280893504



4290756543



4282400832

Same Dimension

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



4278346080



4278222204



4278334305



4281086000



4278218863



4278251757

Inverse Universe

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



4284547587



4286382081



4284559362



4281347116



4285530113



4293918723

Previews

White Background



This preview shows how the Android color 4278346080 looks on a white background.

Color Contrast Check

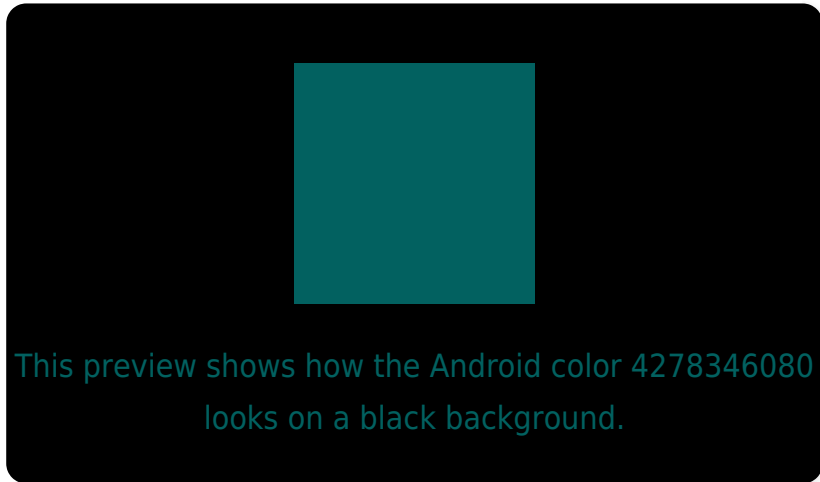
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278346080 Background



This preview shows how black text looks on a background with the Android color 4278346080.



This preview shows how white text looks on a background with the Android color 4278346080.

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
4278346080

Protanopia
4283913817

Deuteranopia
4284044387

Trichromacy



Original Color
4278346080

Protanomaly
4281883228

Deuteranomaly
4281948514

Tritanomaly
4279066725

Monochromacy



Original Color
4278346080

Achromatopsia
4282664004

Achromatomaly
4281093966

CSS Examples

Text

The CSS property to change the color of the text to Android 4278346080 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(2, 97, 96)` looks like.

```
.text, #text, p{  
    color:rgb(2, 97, 96)  
}
```

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(2, 97, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 97, 96) }
```

Border

The CSS property to change the border of an element to Android 4278346080 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(2, 97, 96) }
```

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

```
.border{ border-color:rgb(2, 97, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 97, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 97, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 97, 96); box-shadow:4px  
4px 4px 4px rgb(2, 97, 96) }
```

Background

The CSS property to change the background color of an element to Android 4278346080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 97, 96) }
```

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

```
.background{ background-color: rgb(2, 97,  
96) }
```

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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