

Converting Colors

Android(4278668601)

Have a look what the booklet for
Android(4278668601) contains.

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Color

Android(4278668601)

Conversions

Conversions Part 1

Format	Color
Hex	074D39
RGB	7, 77, 57
RGB Percent	3%, 30%, 22%
CMY	0.9725, 0.6980, 0.7765
CMYK	0.91, 0.00, 0.26, 0.70
HSL	163°, 83%, 16%
HSV	163°, 91%, 30%
XYZ	3.4800, 5.6483, 4.7777
YIQ	53.7900, -35.3000, -21.0600

Conversions

Conversions Part 2

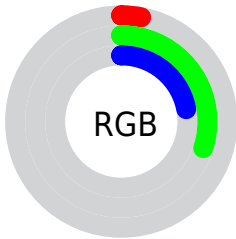
Format	Color
RYB	7, 48, 77
Decimal	478521
CIELab	28.51, -25.81, 6.19
CIElCh	29, 26.546, 166.506
Yxy	5.6483, 0.2503, 0.4062
Android (android.graphics.Color)	4278668601 (0xFF074D39)
YUV	53.7900, 1.5825, -41.0348
Hunter-Lab	23.7662, -15.4537, 4.7173

Details

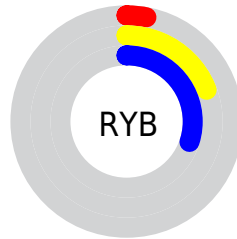
The Android color **4278668601** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283238171**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282482536**, and **4278198542** is the 20% darker color. If you saturate the color by 10%, you get **4278209847**, and if you desaturate by 10%, it is **4279192891**.

Distribution



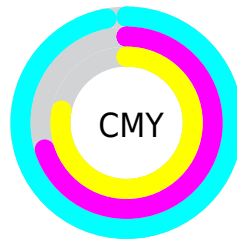
- Red (3%)
- Green (30%)
- Blue (22%)



- Red (3%)
- Yellow (19%)
- Blue (30%)



- Cyan (91%)
- Magenta (0%)
- Yellow (26%)
- Black (70%)



- Cyan (97%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278668601 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 4278668601 by changing the saturation by 10% instead.



4278668601



4278668601

4294967295



4278203939



4282482536



4278198542



4284127617



4278190080



4285904027



4287614902



4289457361



4291297262



4293132287



4278668601



4278668601

■ 4278209847

■ 4279192891

■ 4279651645

■ 4280175936

■ 4280700226

■ 4281224516

■ 4281683270

■ 4282207560

■ 4282731851

■ 4283190605

Harmonies

Analogous

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



4281158182



4278668601



4278210126

Triad

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



4278668601



4281680234



4284823334

Complementary

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



4278668601



4283238171

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.



4285149753



4278668601



4283644256

Square

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



4278668601



4278208619



4284756813



4283907867

Rectangle

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



4278668601



4278209883



4284756813



4284953900

Sweetspot

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



4278668601



4282999644



4280044807



4280496942



4289967027



4281545523

Same Dimension

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



4278668601



4278215495



4278665037



4280428069



4278216265



4278249124

Inverse Universe

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



4283238171



4284678172



4283241735



4280689188



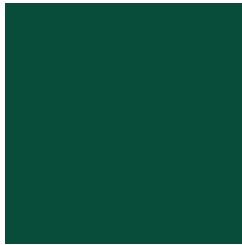
4284874781



4293263426

Previews

White Background



This preview shows how the Android color 4278668601 looks on a white background.

Color Contrast Check

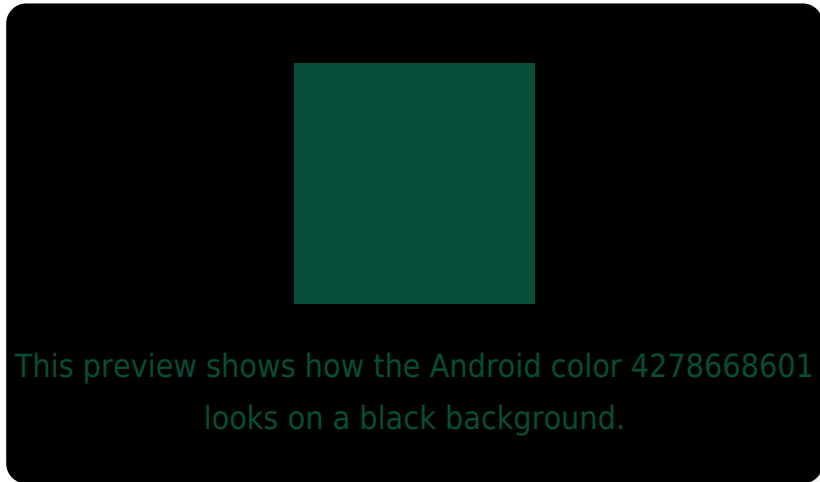
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278668601 Background



This preview shows how black text looks on a background with the Android color 4278668601.



This preview shows how white text looks on a background with the Android color 4278668601.

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

4278668601

Protanopia

4282925876

Deuteranopia

4283253052

Trichromacy



Original Color
4278668601

Protanomaly
4281354038

Deuteranomaly
4281615675

Tritanomaly
4279454536

Monochromacy



Original Color
4278668601

Achromatopsia
4281742902

Achromatomaly
4280630839

CSS Examples

Text

The CSS property to change the color of the text to Android 4278668601 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, 77, 57)` looks like.

```
.text, #text, p{  
    color:rgb(7, 77, 57)  
}
```

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, 77, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 77, 57) }
```

Border

The CSS property to change the border of an element to Android 4278668601 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, 77, 57) }
```

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

```
.border{ border-color:rgb(7, 77, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 77, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 77, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 77, 57); box-shadow:4px  
4px 4px 4px rgb(7, 77, 57) }
```

Background

The CSS property to change the background color of an element to Android 4278668601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 77, 57) }
```

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

```
.background{ background-color: rgb(7, 77,  
57) }
```

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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