

Converting Colors

Android(4278218057)

Have a look what the booklet for
Android(4278218057) contains.

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Color

Android(4278218057)

Conversions

Conversions Part 1

Format	Color
Hex	006D49
RGB	0, 109, 73
RGB Percent	0%, 43%, 29%
CMY	1.0000, 0.5725, 0.7137
CMYK	1.00, 0.00, 0.33, 0.57
HSL	160°, 100%, 21%
HSV	160°, 100%, 43%
XYZ	6.6712, 11.4183, 8.1557
YIQ	72.3050, -53.4080, -34.3040

Conversions

Conversions Part 2

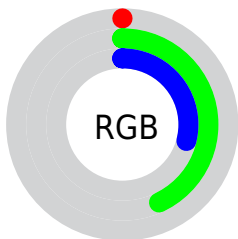
Format	Color
RYB	0, 65, 109
Decimal	27977
CIELab	40.28, -36.32, 12.72
CIELCh	40, 38.484, 160.697
Yxy	11.4183, 0.2542, 0.4351
Android (android.graphics.Color)	4278218057 (0xFF006D49)
YUV	72.3050, 0.3426, -63.4115
Hunter-Lab	33.7910, -23.8936, 9.3437

Details

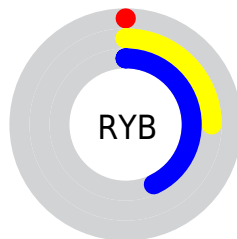
The Android color `4278218057` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285333540`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4282950010`, and `4278205469` is the 20% darker color. If you saturate the color by 10%, you get `4278218057`, and if you desaturate by 10%, it is `4278938957`.

Distribution



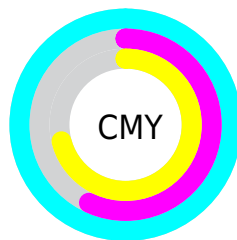
- Red (0%)
- Green (43%)
- Blue (29%)



- Red (0%)
- Yellow (25%)
- Blue (43%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (57%)



- Cyan (100%)
- Magenta (57%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218057 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 4278218057 by changing the saturation by 10% instead.



4278218057



4278218057

4294967295



4278211634



4282950010



4278205469



4284792212



4278200069



4286634414



4278190592



4288476874



4278190080



4290314214



4292214783



4294115327



4278218057

■ 4278938957

■ 4279659856

■ 4280380756

■ 4281101655

■ 4281822555

■ 4282477919

■ 4283198818

■ 4283919718

■ 4284640617

Harmonies

Analogous

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



4282607917



4278218057



4278218346

Triad

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



4278218057



4282015645



4287842871

Complementary

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



4278218057



4285333540

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.



4288234325



4278218057



4285551247

Square

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



4278218057



4278216858



4287514228



428666274

Rectangle

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



4278218057



4278218366



4287514228



4288104257

Sweetspot

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



4278218057



4284780417



4280577280



4281222975



4291282887



4282861383

Same Dimension

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



4278218057



4278226784



4278213485



4281349684



4278220111



4278252964

Inverse Universe

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



4285333540



4287561775



4285338112



4281741362



4285857831



4294246481

Previews

White Background



This preview shows how the Android color 4278218057 looks on a white background.

Color Contrast Check

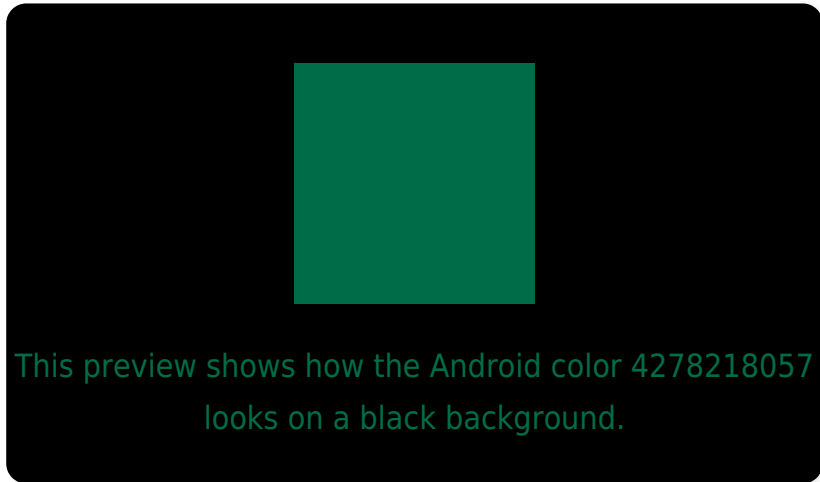
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218057 Background



This preview shows how black text looks on a background with the Android color 4278218057.



This preview shows how white text looks on a background with the Android color 4278218057.

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
4278218057

Protanopia
4284899139

Deuteranopia
4285422413

Trichromacy



Original Color
4278218057

Protanomaly
4282475589

Deuteranomaly
4282802764

Tritanomaly
4279790178

Monochromacy



Original Color
4278218057

Achromatopsia
4282927176

Achromatomaly
4281226568

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218057 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, 109, 73)` looks like.

```
.text, #text, p{  
    color:rgb(0, 109, 73)  
}
```

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, 109, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 109, 73) }
```

Border

The CSS property to change the border of an element to Android 4278218057 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, 109, 73) }
```

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

```
.border{ border-color:rgb(0, 109, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 109, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 109, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 109, 73);  
box-shadow:4px 4px 4px 4px rgb(0, 109, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4278218057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 109, 73) }
```

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

```
.background{ background-color: rgb(0, 109,  
73) }
```

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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