

Converting Colors

Android(4278208067)

Have a look what the booklet for
Android(4278208067) contains.

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Color

Android(4278208067)

Conversions

Conversions Part 1

Format	Color
Hex	004643
RGB	0, 70, 67
RGB Percent	0%, 27%, 26%
CMY	1.0000, 0.7255, 0.7373
CMYK	1.00, 0.00, 0.04, 0.73
HSL	177°, 100%, 14%
HSV	177°, 100%, 27%
XYZ	3.2033, 4.7856, 6.0651
YIQ	48.7280, -40.7570, -15.7730

Conversions

Conversions Part 2

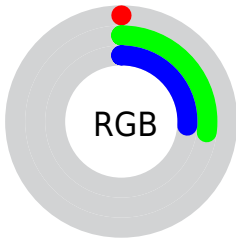
Format	Color
RYB	0, 36, 70
Decimal	17987
CIELab	26.11, -20.02, -3.77
CIELCh	26, 20.375, 190.662
Yxy	4.7856, 0.2279, 0.3405
Android (android.graphics.Color)	4278208067 (0xFF004643)
YUV	48.7280, 9.0081, -42.7345
Hunter-Lab	21.8759, -12.1453, -1.1249

Details

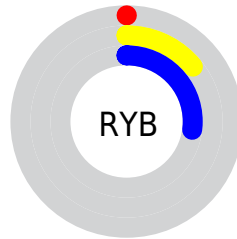
The Android color **4278208067** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282777603**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282218355**, and **4278197272** is the 20% darker color. If you saturate the color by 10%, you get **4278208067**, and if you desaturate by 10%, it is **4278666819**.

Distribution



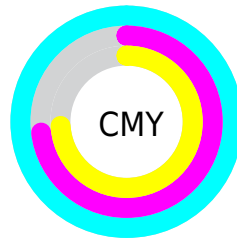
- Red (0%)
- Green (27%)
- Blue (26%)



- Red (0%)
- Yellow (14%)
- Blue (27%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (73%)



- Cyan (100%)
- Magenta (73%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208067 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 4278208067 by changing the saturation by 10% instead.

 4278208067

 4278208067

 4294770687

 4278202157

 4282218355

 4278197272

 4283863436

 4278190080

 4285639591

 4287350722

 4289192926

 4290969594

 4292870143

 4278208067

■ 4278666819

■ 4279125572

■ 4279584324

■ 4280043076

■ 4280501829

■ 4280960581

■ 4281419333

■ 4281878085

■ 4282336838

Harmonies

Analogous

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



4280108339



4278208067



4278207825

Triad

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



4278208067



4282857557



4283447585

Complementary

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



4278208067



4282777603

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.



4284036138



4278208067



4283773768

Square

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



4278208067



4281351516



4284231993



4282531615

Rectangle

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



4278208067



4278338392



4284231993



4283709475

Sweetspot

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



4278208067



4282408027



4278404608



4280102445



4289572269



4281216558

Same Dimension

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



4278208067



4278213720



4278200134



4280296484



4278215519



4278248409

Inverse Universe

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



4282777603



4284219396



4282785792



4280557600



4284678148



4293066762

Previews

White Background



This preview shows how the Android color 4278208067 looks on a white background.

Color Contrast Check

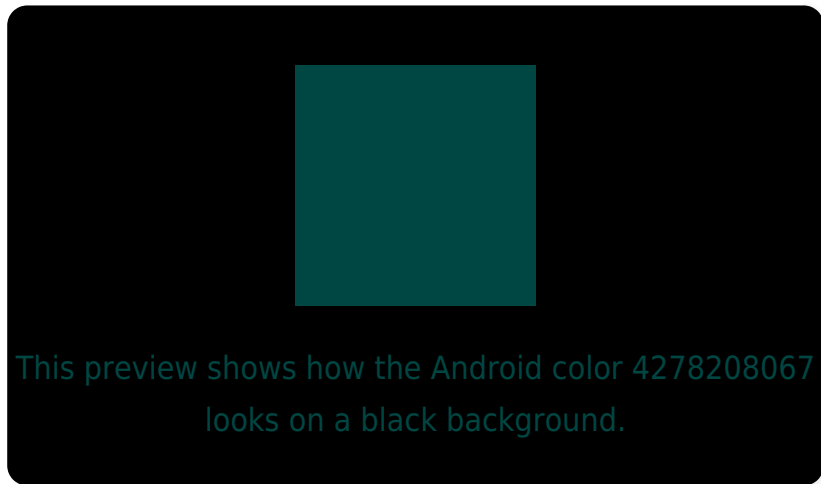
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208067 Background



This preview shows how black text looks on a background with the Android color 4278208067.



This preview shows how white text looks on a background with the Android color 4278208067.

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

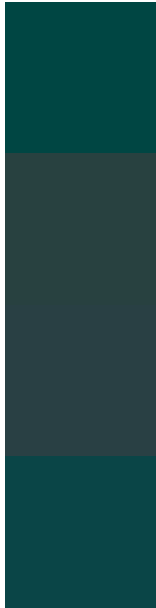


Original Color
4278208067

Protanopia
4282334782

Deuteranopia
4282465605

Trichromacy



Original Color

4278208067

Protanomaly

4280828224

Deuteranomaly

4280893508

Tritanomaly

4278863175

Monochromacy



Original Color

4278208067

Achromatopsia

4281413937

Achromatomaly

4280236344

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208067 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, 70, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 67)  
}
```

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, 70, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 67) }
```

Border

The CSS property to change the border of an element to Android 4278208067 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, 70, 67) }
```

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

```
.border{ border-color:rgb(0, 70, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 67); box-shadow:4px  
4px 4px 4px rgb(0, 70, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278208067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 67) }
```

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

```
.background{ background-color: rgb(0, 70,  
67) }
```

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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