

Converting Colors

Android(4278209096)

Have a look what the booklet for
Android(4278209096) contains.

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Color

Android(4278209096)

Conversions

Conversions Part 1

Format	Color
Hex	004A48
RGB	0, 74, 72
RGB Percent	0%, 29%, 28%
CMY	1.0000, 0.7098, 0.7176
CMYK	1.00, 0.00, 0.03, 0.71
HSL	178°, 100%, 15%
HSV	178°, 100%, 29%
XYZ	3.6185, 5.3654, 6.9758
YIQ	51.6460, -43.4620, -16.3100

Conversions

Conversions Part 2

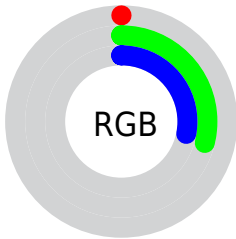
Format	Color
RYB	0, 38, 74
Decimal	19016
CIELab	27.75, -20.38, -4.59
CIELCh	28, 20.893, 192.703
Yxy	5.3654, 0.2267, 0.3362
Android (android.graphics.Color)	4278209096 (0xFF004A48)
YUV	51.6460, 10.0345, -45.2935
Hunter-Lab	23.1634, -12.6516, -1.6412

Details

The Android color **4278209096** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283039746**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4282284920**, and **4278198045** is the 20% darker color. If you saturate the color by 10%, you get **4278209096**, and if you desaturate by 10%, it is **4278667848**.

Distribution



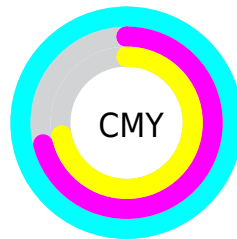
- Red (0%)
- Green (29%)
- Blue (28%)



- Red (0%)
- Yellow (15%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209096 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 4278209096 by changing the saturation by 10% instead.

 4278209096

 4278209096

4294967295

 4278203186

 4282284920

 4278198045

 4283995538

 4278190082

 4285771949

 4278190080

 4287548360

 4289325284

 4291166207

 4293066751

 4278209096

■ 4278667848

■ 4279192136

■ 4279650889

■ 4280175177

■ 4280633929

■ 4281092681

■ 4281616969

■ 4282075722

■ 4282600010

Harmonies

Analogous

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



4280174903



4278209096



4278208855

Triad

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



4278209096



4283186009



4283710755

Complementary

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



4278209096



4283039746

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.



4284364845



4278209096



4284167755

Square

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



4278209096



4281680225



4284495163



4282729250

Rectangle

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



4278209096



4278732638



4284495163



4283972389

Sweetspot

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



4278209096



4282671456



4278340096



4280234032



4289769648



4281348144

Same Dimension

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



4278209096



4278215006



4278200138



4280428070



4278216291



4278249183

Inverse Universe

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



4283039746



4284547075



4283048704



4280689187



4284874755



4293263366

Previews

White Background



This preview shows how the Android color 4278209096 looks on a white background.

Color Contrast Check

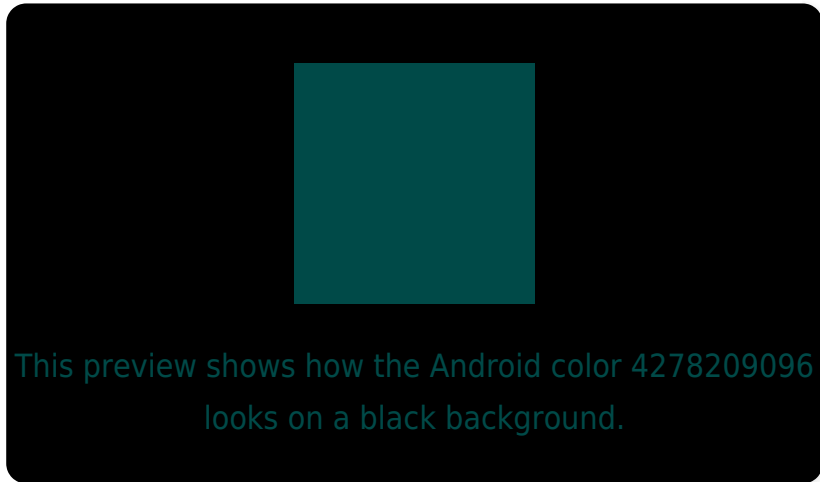
Large Text (above 18pt) WCAG AA ✓ Pass

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

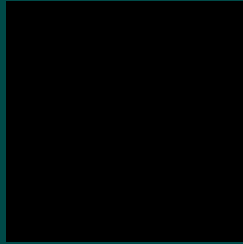
Any Text WCAG AA × Fail

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 4278209096 Background



This preview shows how black text looks on a background with the Android color 4278209096.



This preview shows how white text looks on a background with the Android color 4278209096.

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

4278209096

Protanopia

4282597699

Deuteranopia

4282662986

Trichromacy



Original Color

4278209096

Protanomaly

4281025605

Deuteranomaly

4281025609

Tritanomaly

4278864204

Monochromacy



Original Color

4278209096

Achromatopsia

4281611316

Achromatomaly

4280368187

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209096 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, 74, 72)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 72)  
}
```

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, 74, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 72) }
```

Border

The CSS property to change the border of an element to Android 4278209096 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, 74, 72) }
```

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

```
.border{ border-color:rgb(0, 74, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 74, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 74, 72); box-shadow:4px  
4px 4px 4px rgb(0, 74, 72) }
```

Background

The CSS property to change the background color of an element to Android 4278209096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 72) }
```

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

```
.background{ background-color: rgb(0, 74,  
72) }
```

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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