

Converting Colors

Android(4278207559)

Have a look what the booklet for
Android(4278207559) contains.

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Color

Android(4278207559)

Conversions

Conversions Part 1

Format	Color
Hex	004447
RGB	0, 68, 71
RGB Percent	0%, 27%, 28%
CMY	1.0000, 0.7333, 0.7216
CMYK	1.00, 0.04, 0.00, 0.72
HSL	183°, 100%, 14%
HSV	183°, 100%, 28%
XYZ	3.2045, 4.5892, 6.6781
YIQ	48.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

Format	Color
RYB	0, 35, 71
Decimal	17479
CIELab	25.53, -17.49, -7.27
CIELCh	26, 18.936, 202.571
Yxy	4.5892, 0.2214, 0.3171
Android (android.graphics.Color)	4278207559 (0xFF004447)
YUV	48.0100, 11.3341, -42.1048
Hunter-Lab	21.4224, -10.7883, -3.4872

Details

The Android color **4278207559** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282843904**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282217591**, and **4278196764** is the 20% darker color. If you saturate the color by 10%, you get **4278207559**, and if you desaturate by 10%, it is **4278666311**.

Distribution



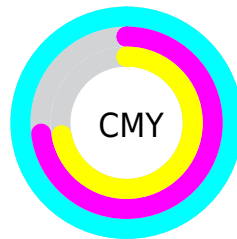
- Red (0%)
- Green (27%)
- Blue (28%)



- Red (0%)
- Yellow (14%)
- Blue (28%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (72%)



- Cyan (100%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207559 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 4278207559 by changing the saturation by 10% instead.

 4278207559

 4278207559

 4294770687

 4278201649

 4282217591

 4278196764

 4283928209

 4278190080

 4285639083

 4287415495

 4289192163

 4291034623

 4292870143

 4278207559

■ 4278666311

■ 4279125319

■ 4279584071

■ 4280042823

■ 4280567367

■ 4281026119

■ 4281484871

■ 4281943623

■ 4282402631

Harmonies

Analogous

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



4279714872



4278207559



4278469203

Triad

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



4278207559



4283118926



4282989088

Complementary

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



4278207559



4282843904

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.



4283708710



4278207559



4283839041

Square

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



4278207559



4281940567



4283970098



4282072865

Rectangle

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



4278207559



4279779416



4283970098



4283250977

Sweetspot

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



4278207559



4282407772



4278208258



4280102190



4289572269



4281216558

Same Dimension

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



4278207559



4278212700



4278198599



4280296484



4278214499



4278245859

Inverse Universe

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



4282843204



4284219480



4282852864



4280557604



4284678239



4293066969

Previews

White Background



This preview shows how the Android color 4278207559 looks on a white background.

Color Contrast Check

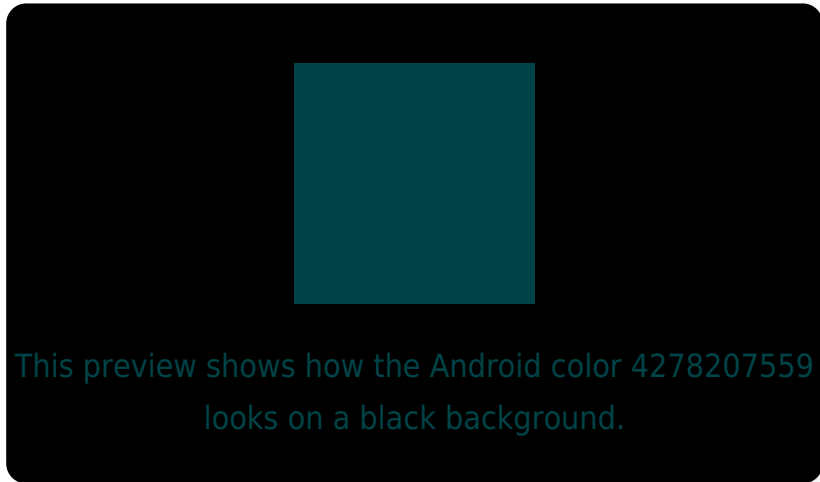
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278207559 Background



This preview shows how black text looks on a background with the Android color 4278207559.

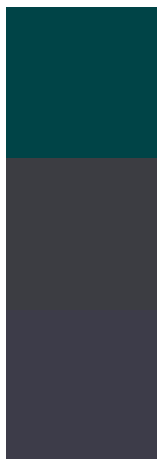


This preview shows how white text looks on a background with the Android color 4278207559.

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

4278207559

Protanopia

4282137922

Deuteranopia

4282203209

Trichromacy



Original Color
4278207559

Protanomaly
4280696900

Deuteranomaly
4280762184

Tritanomaly
4278600776

Monochromacy



Original Color
4278207559

Achromatopsia
4281348144

Achromatomaly
4280235832

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207559 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, 68, 71)` looks like.

```
.text, #text, p{  
    color:rgb(0, 68, 71)  
}
```

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, 68, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 68, 71) }
```

Border

The CSS property to change the border of an element to Android 4278207559 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, 68, 71) }
```

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

```
.border{ border-color:rgb(0, 68, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 68, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 68, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 68, 71); box-shadow:4px  
4px 4px 4px rgb(0, 68, 71) }
```

Background

The CSS property to change the background color of an element to Android 4278207559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 68, 71) }
```

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

```
.background{ background-color: rgb(0, 68,  
71) }
```

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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