

Converting Colors

Android(4278608739)

Have a look what the booklet for
Android(4278608739) contains.

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Color

Android(4278608739)

Conversions

Conversions Part 1

Format	Color
Hex	066363
RGB	6, 99, 99
RGB Percent	2%, 39%, 39%
CMY	0.9765, 0.6118, 0.6118
CMYK	0.94, 0.00, 0.00, 0.61
HSL	180°, 89%, 21%
HSV	180°, 94%, 39%
XYZ	6.7891, 9.8633, 13.3504
YIQ	71.1930, -55.4280, -19.7160

Conversions

Conversions Part 2

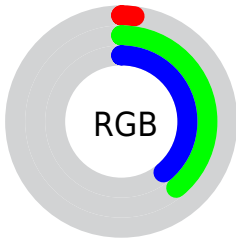
Format	Color
RYB	6, 53, 99
Decimal	418659
CIELab	37.60, -23.56, -6.95
CIELCh	38, 24.564, 196.441
Yxy	9.8633, 0.2263, 0.3287
Android (android.graphics.Color)	4278608739 (0xFF066363)
YUV	71.1930, 13.7089, -57.1743
Hunter-Lab	31.4058, -16.3734, -3.2196

Details

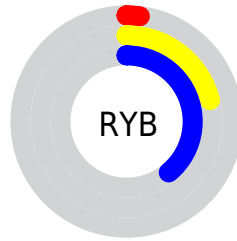
The Android color `4278608739` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284679686`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283078294`, and `4278203445` is the 20% darker color. If you saturate the color by 10%, you get `4278215523`, and if you desaturate by 10%, it is `4279264099`.

Distribution



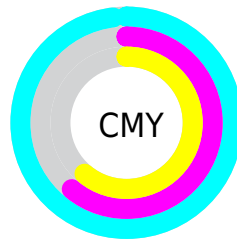
- Red (2%)
- Green (39%)
- Blue (39%)



- Red (2%)
- Yellow (21%)
- Blue (39%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (98%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278608739 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 4278608739 by changing the saturation by 10% instead.

 4278608739

 4278608739

4294967295

 4278209355

 4283078294

 4278203445

 4284920240

 4278198303

 4286696908

 4278190087

 4288539112

 4278190080

 4290379775

 4292280319

 4294180863

 4278608739

 4278608739

■ 4278215523

■ 4279264099

■ 4279919459

■ 4280574819

■ 4281230179

■ 4281885539

■ 4282475363

■ 4283130723

■ 4283786083

■ 4284441443

Harmonies

Analogous

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



4280967759



4278608739



4278215029

Triad

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



4278608739



4285026164



4285355058

Complementary

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



4278608739



4284679686

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.



4286205245



4278608739



4286138978

Square

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



4278608739



4283258750



4286531918



4284111666

Rectangle

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



4278608739



4280115068



4286531918



4285682228

Sweetspot

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



4278608739



4284252288



4278608646



4280959040



4290756543



4282400832

Same Dimension

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



4278608739



4278222976



4278596963



4281086000



4278218864



4278251760

Inverse Universe

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



4284679779



4286578816



4284691718



4281347120



4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4278608739 looks on a white background.

Color Contrast Check

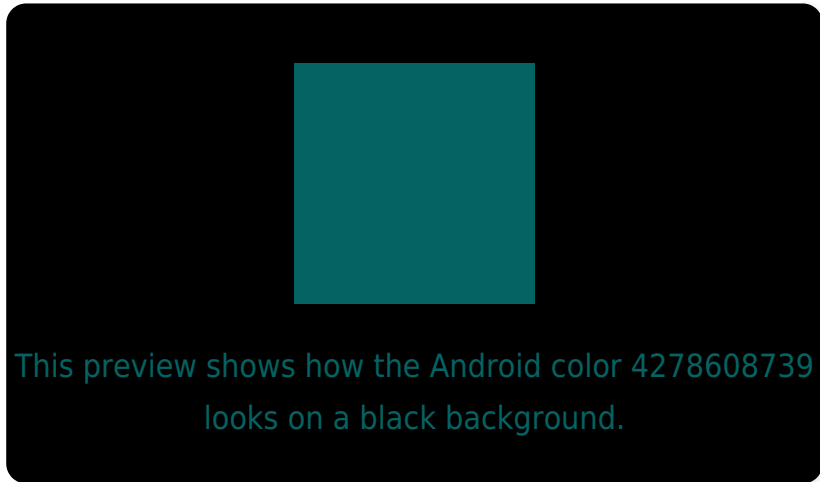
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278608739 Background



This preview shows how black text looks on a background with the Android color 4278608739.



This preview shows how white text looks on a background with the Android color 4278608739.

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

4278608739

Protanopia

4284045404

Deuteranopia

4284110438

Trichromacy



Original Color
4278608739

Protanomaly
4282080351

Deuteranomaly
4282080101

Tritanomaly
4279132775

Monochromacy



Original Color
4278608739

Achromatopsia
4282861383

Achromatomaly
4281291089

CSS Examples

Text

The CSS property to change the color of the text to Android 4278608739 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(6, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(6, 99, 99)  
}
```

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(6, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 99, 99) }
```

Border

The CSS property to change the border of an element to Android 4278608739 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(6, 99, 99) }
```

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

```
.border{ border-color:rgb(6, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 99, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 99, 99); box-shadow:4px  
4px 4px 4px rgb(6, 99, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278608739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 99, 99) }
```

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

```
.background{ background-color: rgb(6, 99,  
99) }
```

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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