

Converting Colors

Android(4278936952)

Have a look what the booklet for
Android(4278936952) contains.

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Color

Android(4278936952)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0B6578 |
| RGB | 11, 101, 120 |
| RGB Percent | 4%, 40%, 47% |
| CMY | 0.9569, 0.6039, 0.5294 |
| CMYK | 0.91, 0.16, 0.00, 0.53 |
| HSL | 190°, 83%, 26% |
| HSV | 190°, 91%, 47% |
| XYZ | 8.1819, 10.7346, 19.4101 |
| YIQ | 76.2560, -59.7390, -13.1710 |

Conversions

Conversions Part 2

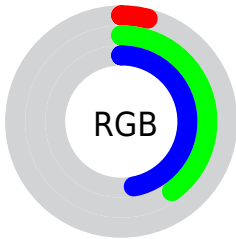
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 11, 60, 120 |
| Decimal | 746872 |
| CIE _{Lab} | 39.13, -16.86, -17.51 |
| CIE _{LCh} | 39, 24.305, 226.086 |
| Yxy | 10.7346, 0.2135, 0.2801 |
| Android (android.graphics.Color) | 4278936952 (0xFF0B6578) |
| YUV | 76.2560, 21.5658, -57.2295 |
| Hunter-Lab | 32.7637, -12.7608, -12.1904 |

Details

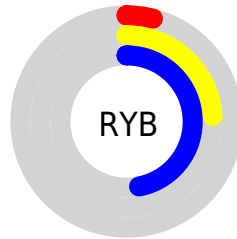
The Android color `4278936952` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286062091`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283472044`, and `4278203975` is the 20% darker color. If you saturate the color by 10%, you get `4278215544`, and if you desaturate by 10%, it is `4279723896`.

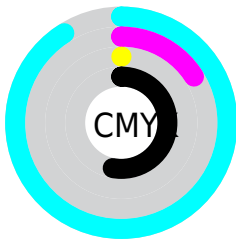
Distribution



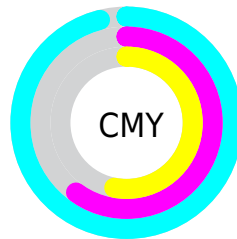
- Red (4%)
- Green (40%)
- Blue (47%)



- Red (4%)
- Yellow (24%)
- Blue (47%)



- Cyan (91%)
- Magenta (16%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278936952 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 4278936952 by changing the saturation by 10% instead.



4278936952



4278936952

4294967295



4278209887



4283472044



4278203975



4285313992



4278198577



4287090404



4278190620



4288998399



4278190080



4290838527



4292739071



4294705151



4278936952



4278936952

■ 4278215544

■ 4279723896

■ 4280510840

■ 4281297784

■ 4282084728

■ 4282871672

■ 4283658872

■ 4284445816

■ 4285232760

■ 4286019704

Harmonies

Analogous

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



4279396198



4278936952



4281295234

Triad

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



4278936952



4286402150



4284440118

Complementary

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



4278936952



4286062091

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.



4285618230



4278936952



4286795090

Square

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



4278936952



4285289336



4286468417



4282934080

Rectangle

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



4278936952



4282801539



4286468417



4284832820

Sweetspot

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



4278936952



4285699228



4278941725



4281748303



4291809231



4283387727

Same Dimension

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



4278936952



4278223004



4278923128



4281809981



4278216573



4278243580

Inverse Universe

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



4286057317



4288413824



4286075915



4282201916



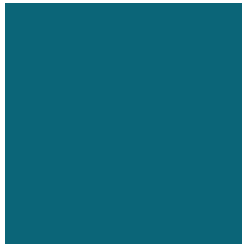
4286382183



4294705360

Previews

White Background



This preview shows how the Android color 4278936952 looks on a white background.

Color Contrast Check

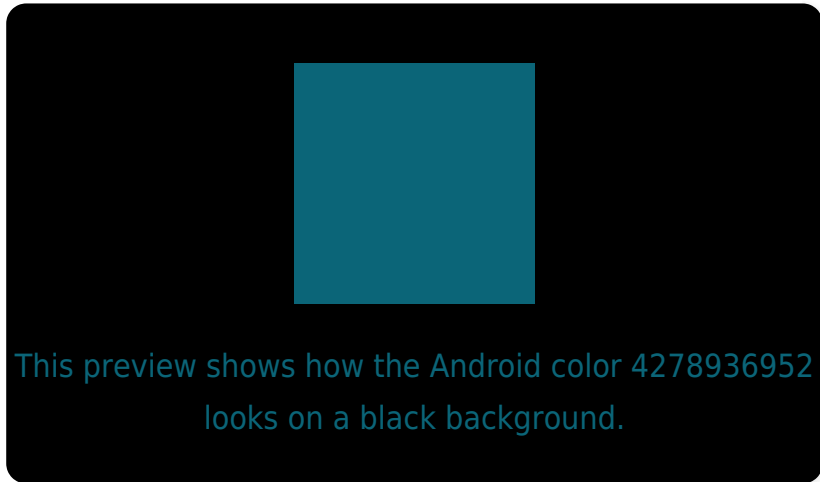
Large Text (above 18pt) WCAG AA ✓ Pass

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

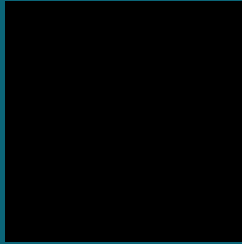
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

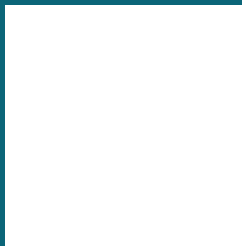
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278936952 Background



This preview shows how black text looks on a background with the Android color 4278936952.

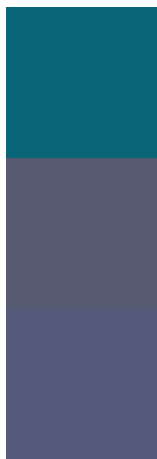


This preview shows how white text looks on a background with the Android color 4278936952.

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

4278936952

Protanopia

4283915121

Deuteranopia

4283718522

Trichromacy



Original Color

4278936952

Protanomaly

4282081140

Deuteranomaly

4281950073

Monochromacy



Original Color

4278936952

Achromatopsia

4283190348

Achromatomaly

4281619804

CSS Examples

Text

The CSS property to change the color of the text to Android 4278936952 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(11, 101, 120)` looks like.

```
.text, #text, p{  
    color:rgb(11, 101, 120)  
}
```

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(11, 101, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 101, 120) }
```

Border

The CSS property to change the border of an element to Android 4278936952 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(11, 101, 120) }
```

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

```
.border{ border-color:rgb(11, 101, 120) }
```

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

Here you see how a box with a 4 pixel rgb(11, 101, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 101, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 101, 120);  
box-shadow:4px 4px 4px 4px rgb(11, 101,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278936952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 101, 120) }
```

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

```
.background{ background-color: rgb(11, 101,  
120) }
```

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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