

Converting Colors

Android(4278928972)

Have a look what the booklet for
Android(4278928972) contains.

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Color

Android(4278928972)

Conversions

Conversions Part 1

Format	Color
Hex	0B464C
RGB	11, 70, 76
RGB Percent	4%, 27%, 30%
CMY	0.9569, 0.7255, 0.7020
CMYK	0.86, 0.08, 0.00, 0.70
HSL	186°, 75%, 17%
HSV	186°, 86%, 30%
XYZ	3.6327, 4.9733, 7.6060
YIQ	53.0430, -37.0900, -10.6420

Conversions

Conversions Part 2

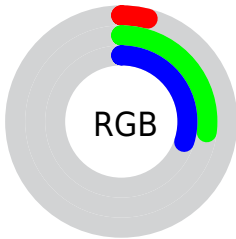
Format	Color
RYB	11, 42, 76
Decimal	738892
CIELab	26.66, -15.45, -8.82
CIElCh	27, 17.790, 209.719
Yxy	4.9733, 0.2241, 0.3068
Android (android.graphics.Color)	4278928972 (0xFF0B464C)
YUV	53.0430, 11.3178, -36.8717
Hunter-Lab	22.3008, -9.9498, -4.6110

Details

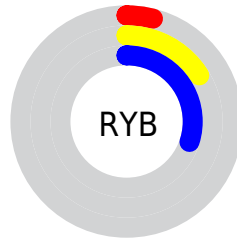
The Android color **4278928972** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283175179**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282611581**, and **4278197280** is the 20% darker color. If you saturate the color by 10%, you get **4278404428**, and if you desaturate by 10%, it is **4279453516**.

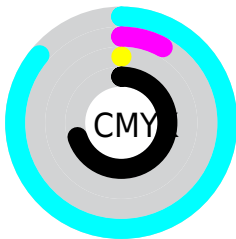
Distribution



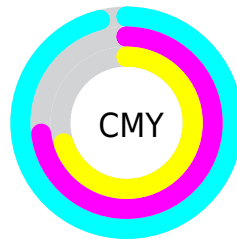
- Red (4%)
- Green (27%)
- Blue (30%)



- Red (4%)
- Yellow (16%)
- Blue (30%)



- Cyan (86%)
- Magenta (8%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278928972 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 4278928972 by changing the saturation by 10% instead.



4278928972



4278928972

4294967295



4278202165



4282611581



4278197280



4284321943



4278190087



4286032817



4278190080



4287809229



4289585897



4291428351



4293328895



4278928972



4278928972

■ 4278404428

■ 4279453516

■ 4278207820

■ 4279912268

■ 4280436812

■ 4280895820

■ 4281420364

■ 4281944652

■ 4282403660

■ 4282928204

■ 4283386956

Harmonies

Analogous

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



4279846462



4278928972



4279583830

Triad

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



4278928972



4283447117



4282924580

Complementary

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



4278928972



4283175179

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.



4283644200



4278928972



4283970880

Square

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



4278928972



4282399831



4284036658



4282008103

Rectangle

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



4278928972



4280566361



4284036658



4283186468

Sweetspot

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



4278928972



4283064675



4278930448



4280496691



4289967027



4281545523

Same Dimension

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



4278928972



4278213219



4278920780



4280428070



4278213990



4278243558

Inverse Universe

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



4283173702



4284678234



4283183371



4280689190



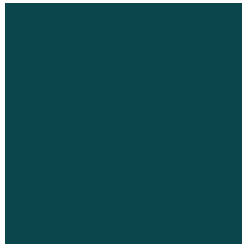
4284874845



4293263568

Previews

White Background



This preview shows how the Android color 4278928972 looks on a white background.

Color Contrast Check

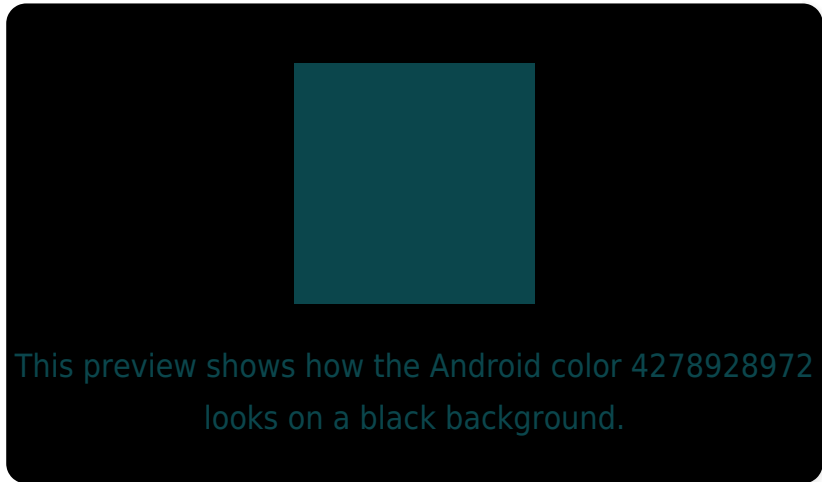
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278928972 Background



This preview shows how black text looks on a background with the Android color 4278928972.



This preview shows how white text looks on a background with the Android color 4278928972.

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

4278928972

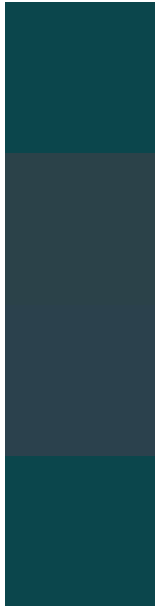
Protanopia

4282269511

Deuteranopia

4282269262

Trichromacy



Original Color
4278928972

Protanomaly
4281025097

Deuteranomaly
4281024845

Tritanomaly
4278928972

Monochromacy



Original Color
4278928972

Achromatopsia
4281677109

Achromatomaly
4280695613

CSS Examples

Text

The CSS property to change the color of the text to Android 4278928972 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, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(11, 70, 76)  
}
```

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, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 70, 76) }
```

Border

The CSS property to change the border of an element to Android 4278928972 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, 70, 76) }
```

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

```
.border{ border-color:rgb(11, 70, 76) }
```

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

Here you see how a box with a 4 pixel rgb(11, 70, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(11, 70, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4278928972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 70, 76) }
```

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

```
.background{ background-color: rgb(11, 70,  
76) }
```

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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