

Converting Colors

Android(4278936914)

Have a look what the booklet for
Android(4278936914) contains.

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Color

Android(4278936914)

Conversions

Conversions Part 1

Format	Color
Hex	0B6552
RGB	11, 101, 82
RGB Percent	4%, 40%, 32%
CMY	0.9569, 0.6039, 0.6784
CMYK	0.89, 0.00, 0.19, 0.60
HSL	167°, 80%, 22%
HSV	167°, 89%, 40%
XYZ	6.3147, 9.9877, 9.5776
YIQ	71.9240, -47.5410, -24.9890

Conversions

Conversions Part 2

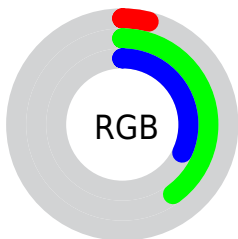
Format	Color
RYB	11, 61, 101
Decimal	746834
CIELab	37.82, -29.48, 3.85
CIELCh	38, 29.727, 172.564
Yxy	9.9877, 0.2440, 0.3859
Android (android.graphics.Color)	4278936914 (0xFF0B6552)
YUV	71.9240, 4.9675, -53.4303
Hunter-Lab	31.6033, -19.6396, 4.1540

Details

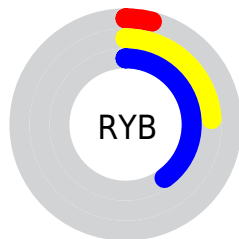
The Android color **4278936914** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284812062**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283079043**, and **4278203685** is the 20% darker color. If you saturate the color by 10%, you get **4278281552**, and if you desaturate by 10%, it is **4279592276**.

Distribution



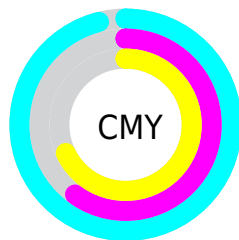
- Red (4%)
- Green (40%)
- Blue (32%)



- Red (4%)
- Yellow (24%)
- Blue (40%)



- Cyan (89%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (96%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278936914 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 4278936914 by changing the saturation by 10% instead.



4278936914



4278936914

4294967295



4278209851



4283079043



4278203685



4284855453



4278198545



4286697400



4278190080



4288474324



4290314224



4292214783



4294115327



4278936914



4278936914

■ 4278281552

■ 4279592276

■ 4278216016

■ 4280247638

■ 4280903000

■ 4281558363

■ 4282279261

■ 4282934623

■ 4283589985

■ 4284245347

■ 4284900709

Harmonies

Analogous

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



4281950779



4278936914



4278216043

Triad

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



4278936914



4283585925



4286467380

Complementary

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



4278936914



4284812062

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.



4286989896



4278936914



4285615222

Square

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



4278936914



4280376712



4286793312



4285355561

Rectangle

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



4278936914



4278215801



4286793312



4286728762

Sweetspot

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



4278936914



4284449403



4280247563



4281156158



4290953922



4282532418

Same Dimension

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



4278936914



4278223463



4278930277



4281217842



4278219611



4278252223

Inverse Universe

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



4284812062



4286709787



4284818699



4281544239



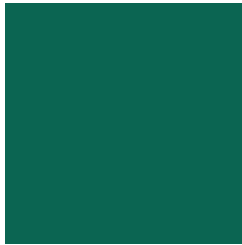
4285726744



4294049843

Previews

White Background



This preview shows how the Android color 4278936914 looks on a white background.

Color Contrast Check

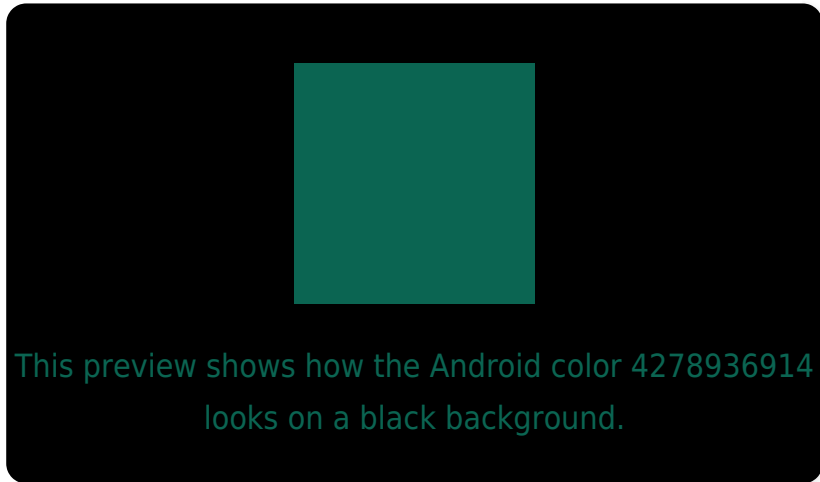
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

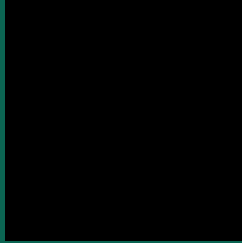
Any Text WCAG AA × Fail

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 4278936914 Background



This preview shows how black text looks on a background with the Android color 4278936914.



This preview shows how white text looks on a background with the Android color 4278936914.

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
4278936914

Protanopia
4284307788

Deuteranopia
4284700245

Trichromacy



Original Color
4278936914

Protanomaly
4282342734

Deuteranomaly
4282604372

Tritanomaly
4279788385

Monochromacy



Original Color
4278936914

Achromatopsia
4282927176

Achromatomaly
4281488204

CSS Examples

Text

The CSS property to change the color of the text to Android 4278936914 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(11, 101, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 101, 82) }
```

Border

The CSS property to change the border of an element to Android 4278936914 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, 82) }
```

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

```
.border{ border-color:rgb(11, 101, 82) }
```

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, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 101, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 101, 82);  
box-shadow:4px 4px 4px 4px rgb(11, 101,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4278936914 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, 82) }
```

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

```
.background{ background-color: rgb(11, 101,  
82) }
```

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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