

# Converting Colors

Android(4278935886)

Have a look what the booklet for  
Android(4278935886) contains.

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# Color

**Android(4278935886)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0B614E
RGB	11, 97, 78
RGB Percent	4%, 38%, 31%
CMY	0.9569, 0.6196, 0.6941
CMYK	0.89, 0.00, 0.20, 0.62
HSL	167°, 80%, 21%
HSV	167°, 89%, 38%
XYZ	5.7879, 9.1706, 8.6728
YIQ	69.1200, -45.1570, -24.1410

# Conversions

## Conversions Part 2

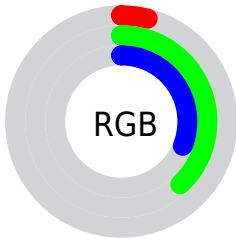
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	11, 59, 97
Decimal	745806
CIE <sub>Lab</sub>	36.31, -28.77, 4.14
CIE <sub>LCh</sub>	36, 29.062, 171.813
Yxy	9.1706, 0.2449, 0.3881
Android (android.graphics.Color)	4278935886 (0xFF0B614E)
YUV	69.1200, 4.3778, -50.9712
Hunter-Lab	30.2830, -18.8793, 4.2180

# Details

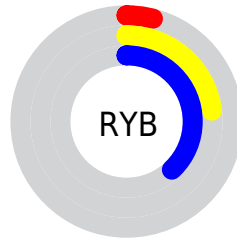
The Android color **4278935886** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284549918**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283012223**, and **4278202914** is the 20% darker color. If you saturate the color by 10%, you get **4278280524**, and if you desaturate by 10%, it is **4279591248**.

# Distribution



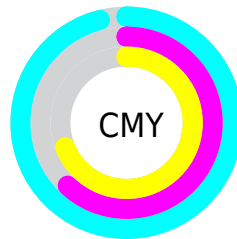
- Red (4%)
- Green (38%)
- Blue (31%)



- Red (4%)
- Yellow (23%)
- Blue (38%)



- Cyan (89%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (96%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278935886 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 4278935886 by changing the saturation by 10% instead.



 4278935886

 4278935886

4294967295

 4278208823

 4283012223

 4278202914

 4284788633

 4278197772

 4286565300

 4278190080

 4288341967

 4290183147

 4292083711

 4293984255

 4278935886

 4278935886

■ 4278280524

■ 4279591248

■ 4278214988

■ 4280181074

■ 4280836436

■ 4281491799

■ 4282147161

■ 4282736987

■ 4283392349

■ 4284047711

■ 4284637537

# Harmonies

## Analogous

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



4281818680



4278935886



4278215014

# Triad

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



4278935886



4283257473



4286204210

# Complementary

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



4278935886



4284549918

# 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.



4286726981



4278935886



4285286770

# Square

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



4278935886



4280113795



4286464861



4285092390

# Rectangle

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



4278935886



4278214772



4286464861



4286465847



# Sweetspot

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



4278935886



4284185973



4280246539



4281024571



4290756543



4282400832



# Same Dimension

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



4278935886



4278222177



4278930017



4281085999



4278218839



4278251707



# Inverse Universe

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



4284549918



4286382108



4284555787



4281347117



4285530137

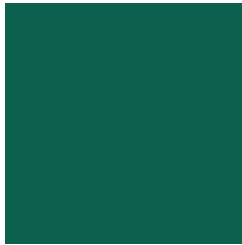


4293918773



# Previews

## White Background



This preview shows how the Android color 4278935886 looks on a white background.

## Color Contrast Check

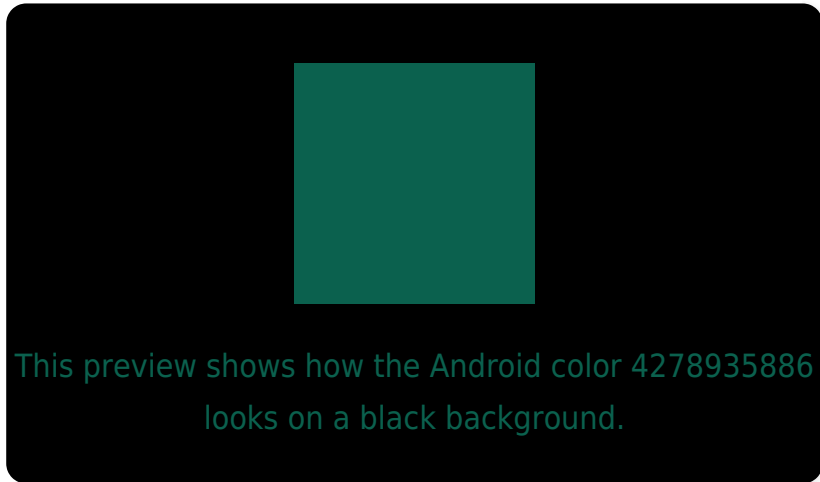
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278935886 Background



This preview shows how black text looks on a background with the Android color 4278935886.



This preview shows how white text looks on a background with the Android color 4278935886.

# 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**

4278935886

**Protanopia**

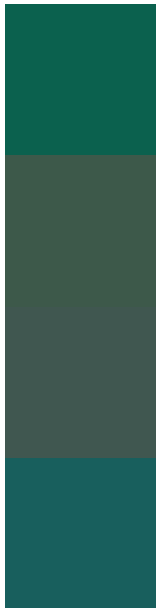
4284110152

**Deuteranopia**

4284437073



# Trichromacy



**Original Color**  
4278935886

**Protanomaly**  
4282210634

**Deuteranomaly**  
4282406736

**Tritanomaly**  
4279787357

# Monochromacy



**Original Color**  
4278935886

**Achromatopsia**  
4282729797

**Achromatomaly**  
4281356104

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278935886 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, 97, 78)` looks like.

```
.text, #text, p{  
    color:rgb(11, 97, 78)  
}
```

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, 97, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 97, 78) }
```

## Border

The CSS property to change the border of an element to Android 4278935886 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, 97, 78) }
```

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

```
.border{ border-color:rgb(11, 97, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 97, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 97, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 97, 78);  
box-shadow:4px 4px 4px 4px rgb(11, 97, 78)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278935886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 97, 78) }
```

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

```
.background{ background-color: rgb(11, 97,  
78) }
```

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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