

Converting Colors

Android(4278217811)

Have a look what the booklet for
Android(4278217811) contains.

Android(4278217811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278217811)

Conversions

Conversions Part 1

Format	Color
Hex	006C53
RGB	0, 108, 83
RGB Percent	0%, 42%, 33%
CMY	1.0000, 0.5765, 0.6745
CMYK	1.00, 0.00, 0.23, 0.58
HSL	166°, 100%, 21%
HSV	166°, 100%, 42%
XYZ	6.9239, 11.3497, 10.0094
YIQ	72.8580, -56.3430, -30.6710

Conversions

Conversions Part 2

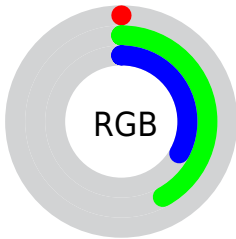
Format	Color
RYB	0, 61, 108
Decimal	27731
CIELab	40.16, -33.26, 6.57
CIELCh	40, 33.905, 168.827
Yxy	11.3497, 0.2448, 0.4013
Android (android.graphics.Color)	4278217811 (0xFF006C53)
YUV	72.8580, 5.0000, -63.8965
Hunter-Lab	33.6893, -22.2704, 5.9669

Details

The Android color **4278217811** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285267993**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283015300**, and **4278205222** is the 20% darker color. If you saturate the color by 10%, you get **4278217811**, and if you desaturate by 10%, it is **4278938710**.

Distribution



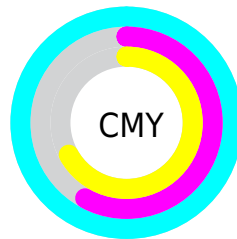
- Red (0%)
- Green (42%)
- Blue (33%)



- Red (0%)
- Yellow (24%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217811 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 4278217811 by changing the saturation by 10% instead.



4278217811



4278217811

4294967295



4278211388



4283015300



4278205222



4284791967



4278199826



4286634169



4278190336



4288476373



4278190080



4290314226



4292214783



4294115327



4278217811

■ 4278938710

■ 4279659608

■ 4280314971

■ 4281035869

■ 4281756768

■ 4282477666

■ 4283198565

■ 4283853927

■ 4284574826

Harmonies

Analogous

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



4282280249



4278217811



4278218096

Triad

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



4278217811



4283456403



4287319862

Complementary

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



4278217811



4285267993

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.



4287842382



4278217811



4286009731

Square

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



4278217811



4278216085



4287449194



4286077479

Rectangle

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



4278217811



4278217601



4287449194



4287581245

Sweetspot

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



4278217811



4284648579



4279856128



4281222977



4291282887



4282861383

Same Dimension

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



4278217811



4278226028



4278210412



4281349684



4278220122



4278252988

Inverse Universe

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



4285267993



4287365152



4285275392



4281741361



4285857819



4294246457

Previews

White Background



This preview shows how the Android color 4278217811 looks on a white background.

Color Contrast Check

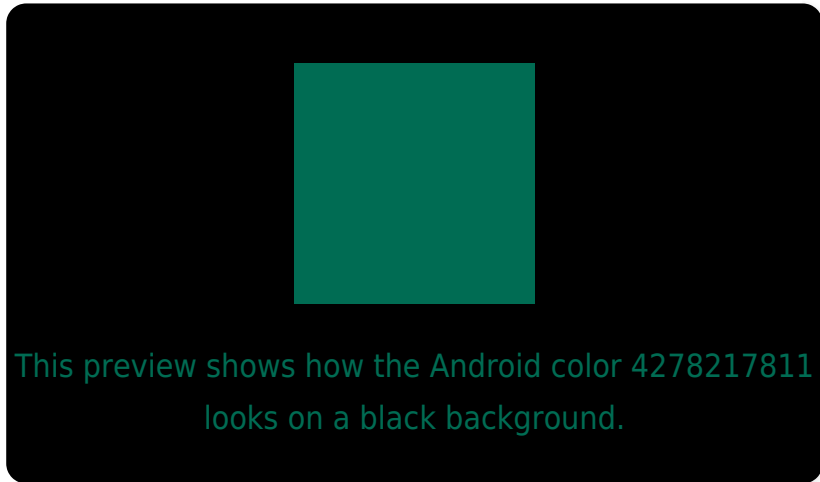
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217811 Background



This preview shows how black text looks on a background with the Android color 4278217811.



This preview shows how white text looks on a background with the Android color 4278217811.

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
4278217811

Protanopia
4284767820

Deuteranopia
4285225815

Trichromacy



Original Color
4278217811

Protanomaly
4282409807

Deuteranomaly
4282671446

Tritanomaly
4279658854

Monochromacy



Original Color
4278217811

Achromatopsia
4282992969

Achromatomaly
4281226829

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217811 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(0, 108, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 83)  
}
```

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(0, 108, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 83) }
```

Border

The CSS property to change the border of an element to Android 4278217811 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(0, 108, 83) }
```

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

```
.border{ border-color:rgb(0, 108, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 108, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 83);  
box-shadow:4px 4px 4px 4px rgb(0, 108, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 83) }
```

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

```
.background{ background-color: rgb(0, 108,  
83) }
```

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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