

Converting Colors

Android(4278219581)

Have a look what the booklet for
Android(4278219581) contains.

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Color

Android(4278219581)

Conversions

Conversions Part 1

Format	Color
Hex	00733D
RGB	0, 115, 61
RGB Percent	0%, 45%, 24%
CMY	1.0000, 0.5490, 0.7608
CMYK	1.00, 0.00, 0.47, 0.55
HSL	152°, 100%, 23%
HSV	152°, 100%, 45%
XYZ	6.9730, 12.5984, 6.4791
YIQ	74.4590, -51.2060, -41.1740

Conversions

Conversions Part 2

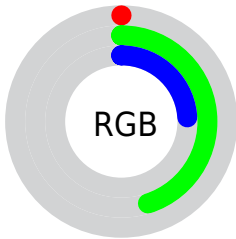
Format	Color
RYB	0, 75, 115
Decimal	29501
CIELab	42.15, -41.34, 22.18
CIELCh	42, 46.915, 151.785
Yxy	12.5984, 0.2677, 0.4836
Android (android.graphics.Color)	4278219581 (0xFF00733D)
YUV	74.4590, -6.6353, -65.3005
Hunter-Lab	35.4942, -27.0475, 14.0232

Details

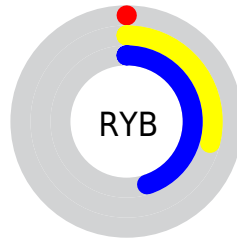
The Android color **4278219581** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285726774**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283082861**, and **4278206737** is the 20% darker color. If you saturate the color by 10%, you get **4278219581**, and if you desaturate by 10%, it is **4278940482**.

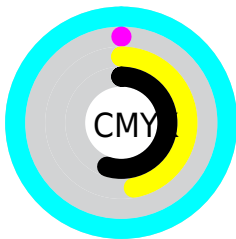
Distribution



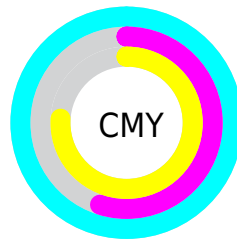
- Red (0%)
- Green (45%)
- Blue (24%)



- Red (0%)
- Yellow (29%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219581 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 4278219581 by changing the saturation by 10% instead.

 4278219581

 4278219581

4294967295

 4278213158

 4283082861

 4278206737

 4284925063

 4278201088

 4286767265

 4278193664

 4288609724


 4278190080

 4290510808

 4292345845


 4294311935

 4278219581

 4278940482

 4279726920

 4280513357

 4281234259

 4282020696

 4282741597

 4283528035

 4284248936

 4285035374

Harmonies

Analogous

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



4283329819



4278219581



4278220389

Triad

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



4278219581



4278216625



4289086525

Complementary

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



4278219581



4285726774

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.



4289216099



4278219581



4284897446

Square

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



4278219581



4278219175



4287907721



4287845405

Rectangle

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



4278219581



4278220415



4287907721



4289282121

Sweetspot

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



4278219581



4285109889



4281889536



4281421120



4291611852



4283256141

Same Dimension

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



4278219581



4278228560



4278219123



4281678648



4278221377



4278254213

Inverse Universe

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



4285726774



4288020551



4285727232



4282070328



4286185529



4294574197

Previews

White Background



This preview shows how the Android color 4278219581 looks on a white background.

Color Contrast Check

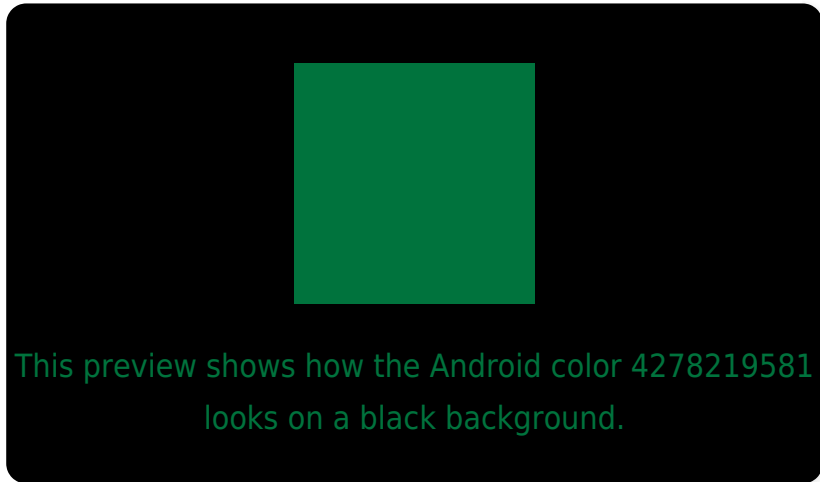
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219581 Background



This preview shows how black text looks on a background with the Android color 4278219581.



This preview shows how white text looks on a background with the Android color 4278219581.

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
4278219581

Protanopia
4285358903

Deuteranopia
4286013250

Trichromacy



Original Color
4278219581



Protanomaly
4282739001



Deuteranomaly
4283196992



Tritanomaly
4279988065

Monochromacy



Original Color
4278219581



Achromatopsia
4283058762



Achromatomaly
4281293125

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219581 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, 115, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 61)  
}
```

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, 115, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 61) }
```

Border

The CSS property to change the border of an element to Android 4278219581 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, 115, 61) }
```

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

```
.border{ border-color:rgb(0, 115, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 61);  
box-shadow:4px 4px 4px 4px rgb(0, 115, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 61) }
```

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

```
.background{ background-color: rgb(0, 115,  
61) }
```

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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