

Converting Colors

Android(4278218581)

Have a look what the booklet for
Android(4278218581) contains.

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Color

Android(4278218581)

Conversions

Conversions Part 1

Format	Color
Hex	006F55
RGB	0, 111, 85
RGB Percent	0%, 44%, 33%
CMY	1.0000, 0.5647, 0.6667
CMYK	1.00, 0.00, 0.23, 0.56
HSL	166°, 100%, 22%
HSV	166°, 100%, 44%
XYZ	7.3241, 12.0248, 10.5293
YIQ	74.8470, -57.8100, -31.6180

Conversions

Conversions Part 2

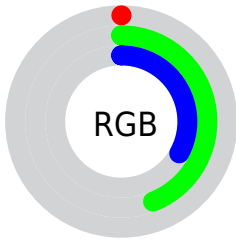
Format	Color
RYB	0, 63, 111
Decimal	28501
CIELab	41.26, -34.02, 6.92
CIELCh	41, 34.717, 168.509
Yxy	12.0248, 0.2451, 0.4025
Android (android.graphics.Color)	4278218581 (0xFF006F55)
YUV	74.8470, 5.0054, -65.6408
Hunter-Lab	34.6767, -22.9830, 6.2708

Details

The Android color **4278218581** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285464602**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283081607**, and **4278205992** is the 20% darker color. If you saturate the color by 10%, you get **4278218581**, and if you desaturate by 10%, it is **4278939480**.

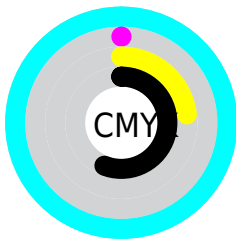
Distribution



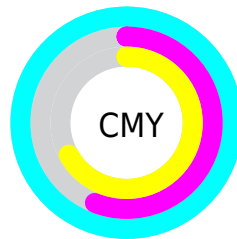
- Red (0%)
- Green (44%)
- Blue (33%)



- Red (0%)
- Yellow (25%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (67%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218581 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 4278218581 by changing the saturation by 10% instead.

 4278218581

 4278218581

4294967295

 4278212158

 4283081607

 4278205992

 4284858273

 4278200340

 4286700476

 4278192384

 4288542936

 4278190080

 4290445300

 4292280319

 4294246399

 4278218581

■ 4278939480

■ 4279660378

■ 4280381277

■ 4281102175

■ 4281888610

■ 4282609509

■ 4283330407

■ 4284051306

■ 4284772204

Harmonies

Analogous

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



4282412090



4278218581



4278218866

Triad

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



4278218581



4283522711



4287582520

Complementary

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



4278218581



4285464602

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.



4288105041



4278218581



4286206855

Square

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



4278218581



4278216857



4287646317



4286274600

Rectangle

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



4278218581



4278218372



4287646317



4287843903

Sweetspot

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



4278218581



4284912007



4280053504



4281289284



4291414473



4283058762

Same Dimension

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



4278218581



4278227311



4278211439



4281481271



4278220892



4278253501

Inverse Universe

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



4285464602



4287692834



4285471744



4281872948



4286054428



4294377530

Previews

White Background



This preview shows how the Android color 4278218581 looks on a white background.

Color Contrast Check

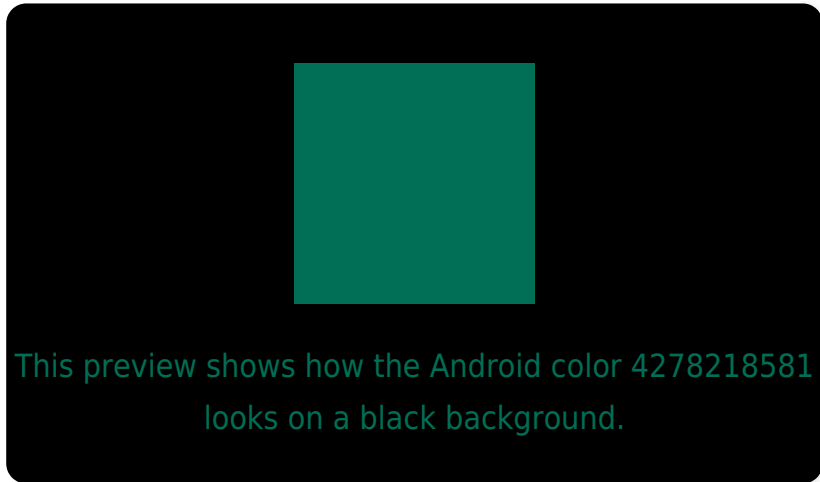
Large Text (above 18pt) WCAG AA ✓ Pass

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

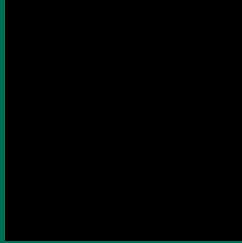
Any Text WCAG AA × Fail

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 4278218581 Background



This preview shows how black text looks on a background with the Android color 4278218581.



This preview shows how white text looks on a background with the Android color 4278218581.

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

4278218581

Protanopia

4284965198

Deuteranopia

4285423193

Trichromacy



Original Color
4278218581

Protanomaly
4282541649

Deuteranomaly
4282803288

Tritanomaly
4279659625

Monochromacy



Original Color
4278218581

Achromatopsia
4283124555

Achromatomaly
4281358415

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218581 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, 111, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 85)  
}
```

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, 111, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 85) }
```

Border

The CSS property to change the border of an element to Android 4278218581 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, 111, 85) }
```

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

```
.border{ border-color:rgb(0, 111, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 85);  
box-shadow:4px 4px 4px 4px rgb(0, 111, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4278218581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 85) }
```

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

```
.background{ background-color: rgb(0, 111,  
85) }
```

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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