

Converting Colors

Android(4278217050)

Have a look what the booklet for
Android(4278217050) contains.

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Color

Android(4278217050)

Conversions

Conversions Part 1

Format	Color
Hex	00695A
RGB	0, 105, 90
RGB Percent	0%, 41%, 35%
CMY	1.0000, 0.5882, 0.6471
CMYK	1.00, 0.00, 0.14, 0.59
HSL	171°, 100%, 21%
HSV	171°, 100%, 41%
XYZ	6.8970, 10.8413, 11.4019
YIQ	71.8950, -57.7650, -26.9250

Conversions

Conversions Part 2

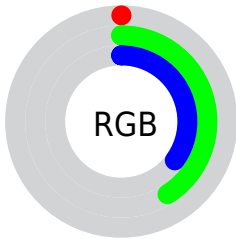
Format	Color
RYB	0, 57, 105
Decimal	26970
CIELab	39.31, -29.86, 1.10
CIELCh	39, 29.883, 177.898
Yxy	10.8413, 0.2367, 0.3720
Android (android.graphics.Color)	4278217050 (0xFF00695A)
YUV	71.8950, 8.9258, -63.0519
Hunter-Lab	32.9262, -20.2305, 2.5169

Details

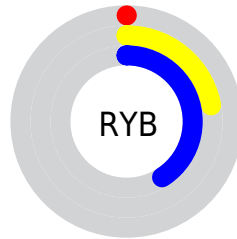
The Android color **4278217050** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285071375**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4282949004**, and **4278204717** is the 20% darker color. If you saturate the color by 10%, you get **4278217050**, and if you desaturate by 10%, it is **4278872412**.

Distribution



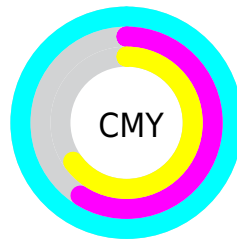
- Red (0%)
- Green (41%)
- Blue (35%)



- Red (0%)
- Yellow (22%)
- Blue (41%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (59%)



- Cyan (100%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217050 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 4278217050 by changing the saturation by 10% instead.

 4278217050

 4278217050

4294967295

 4278210627

 4282949004

 4278204717

 4284790950

 4278199320

 4286633153

 4278190080

 4288409821

 4290314234

 4292214783

 4294115327

 4278217050

■ 4278872412

■ 4279593309

■ 4280314207

■ 4280969568

■ 4281690466

■ 4282345827

■ 4283066725

■ 4283722086

■ 4284442984

Harmonies

Analogous

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



4281820994



4278217050



4278217075

Triad

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



4278217050



4284241800



4286599732

Complementary

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



4278217050



4285071375

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.



4287253319



4278217050



4286140023

Square

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



4278217050



4281360525



4287187295



4285356843

Rectangle

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



4278217050



4278216576



4287187295



4286861113

Sweetspot

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



4278217050



4284516996



4279265536



4281091393



4291085508



4282729797

Same Dimension

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



4278217050



4278225526



4278207593



4281349685



4278220133



4278253010

Inverse Universe

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



4285071375



4287234068



4285080832



4281741361



4285857809



4294246435

Previews

White Background



This preview shows how the Android color 4278217050 looks on a white background.

Color Contrast Check

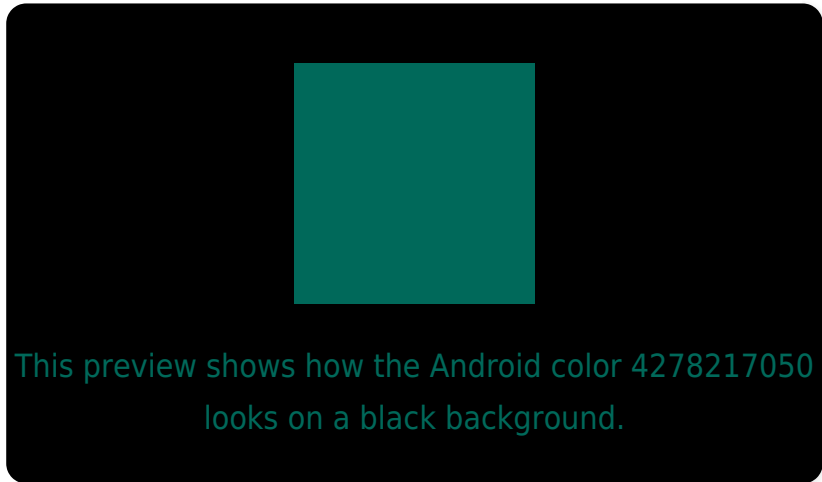
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217050 Background



This preview shows how black text looks on a background with the Android color 4278217050.



This preview shows how white text looks on a background with the Android color 4278217050.

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
4278217050

Protanopia
4284505171

Deuteranopia
4284832349

Trichromacy



Original Color
4278217050

Protanomaly
4282212694

Deuteranomaly
4282408796

Tritanomaly
4279396199

Monochromacy



Original Color
4278217050

Achromatopsia
4282927176

Achromatomaly
4281226319

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217050 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, 105, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 105, 90)  
}
```

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, 105, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 105, 90) }
```

Border

The CSS property to change the border of an element to Android 4278217050 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, 105, 90) }
```

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

```
.border{ border-color:rgb(0, 105, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 105, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 105, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 105, 90);  
box-shadow:4px 4px 4px 4px rgb(0, 105, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 105, 90) }
```

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

```
.background{ background-color: rgb(0, 105,  
90) }
```

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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