

Converting Colors

Android(4278215749)

Have a look what the booklet for
Android(4278215749) contains.

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Color

Android(4278215749)

Conversions

Conversions Part 1

Format	Color
Hex	006445
RGB	0, 100, 69
RGB Percent	0%, 39%, 27%
CMY	1.0000, 0.6078, 0.7294
CMYK	1.00, 0.00, 0.31, 0.61
HSL	161°, 100%, 20%
HSV	161°, 100%, 39%
XYZ	5.6313, 9.5440, 7.1756
YIQ	66.5660, -49.6490, -30.8410

Conversions

Conversions Part 2

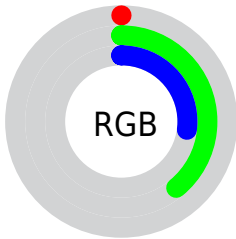
Format	Color
RYB	0, 59, 100
Decimal	25669
CIELab	37.01, -33.57, 10.61
CIELCh	37, 35.212, 162.457
Yxy	9.5440, 0.2520, 0.4270
Android (android.graphics.Color)	4278215749 (0xFF006445)
YUV	66.5660, 1.2000, -58.3784
Hunter-Lab	30.8934, -21.5259, 7.8541

Details

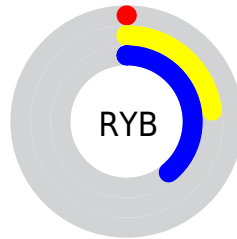
The Android color **4278215749** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284743711**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4282751093**, and **4278203418** is the 20% darker color. If you saturate the color by 10%, you get **4278215749**, and if you desaturate by 10%, it is **4278871112**.

Distribution



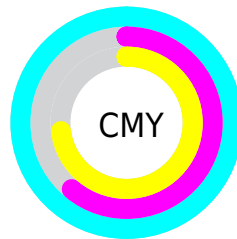
- Red (0%)
- Green (39%)
- Blue (27%)



- Red (0%)
- Yellow (23%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215749 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 4278215749 by changing the saturation by 10% instead.

 4278215749

 4278215749

4294967295

 4278209327

 4282751093

 4278203418

 4284593039

 4278198272

 4286369705

 4278190080

 4288146373

 4289986529

 4291887101

 4293787647

 4278215749

■ 4278871112

■ 4279526475

■ 4280181838

■ 4280837201

■ 4281492565

■ 4282147928

■ 4282803291

■ 4283458654

■ 4284114017

Harmonies

Analogous

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



4282146859



4278215749



4278216034

Triad

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



4278215749



4282013326



4286989618

Complementary

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



4278215749



4284743711

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.



4287381068



4278215749



4285025153

Square

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



4278215749



4278214541



4286726505



4285878304

Rectangle

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



4278215749



4278215797



4286726505



4287185466

Sweetspot

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



4278215749



4284187254



4280312832



4280959547



4290953922



4282532418

Same Dimension

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



4278215749



4278223450



4278211172



4281217841



4278219599



4278252199

Inverse Universe

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



4284743711



4286709800



4284748288



4281544239



4285726756



4294049867

Previews

White Background



This preview shows how the Android color 4278215749 looks on a white background.

Color Contrast Check

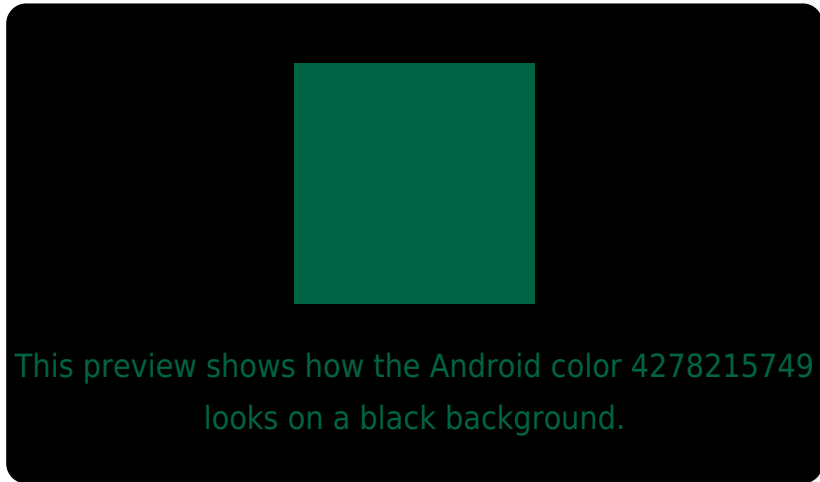
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215749 Background



This preview shows how black text looks on a background with the Android color 4278215749.



This preview shows how white text looks on a background with the Android color 4278215749.

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

4278215749

Protanopia

4284372799

Deuteranopia

4284830793

Trichromacy



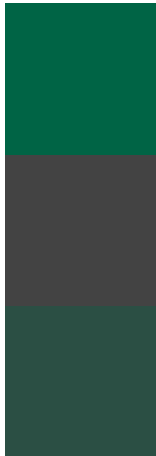
Original Color
4278215749

Protanomaly
4282145857

Deuteranomaly
4282407496

Tritanomaly
4279656795

Monochromacy



Original Color
4278215749

Achromatopsia
4282598211

Achromatomaly
4281028420

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215749 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, 100, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 69)  
}
```

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, 100, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 69) }
```

Border

The CSS property to change the border of an element to Android 4278215749 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, 100, 69) }
```

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

```
.border{ border-color:rgb(0, 100, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 69);  
box-shadow:4px 4px 4px 4px rgb(0, 100, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 69) }
```

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

```
.background{ background-color: rgb(0, 100,  
69) }
```

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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