

Converting Colors

Android(4278215491)

Have a look what the booklet for
Android(4278215491) contains.

Android(4278215491)	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(4278215491)

Conversions

Conversions Part 1

Format	Color
Hex	006343
RGB	0, 99, 67
RGB Percent	0%, 39%, 26%
CMY	1.0000, 0.6118, 0.7373
CMYK	1.00, 0.00, 0.32, 0.61
HSL	161°, 100%, 19%
HSV	161°, 100%, 39%
XYZ	5.4750, 9.3289, 6.8223
YIQ	65.7510, -48.7320, -30.9400

Conversions

Conversions Part 2

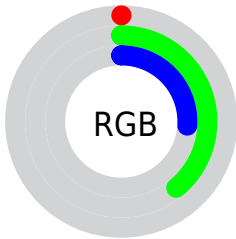
Format	Color
RYB	0, 59, 99
Decimal	25411
CIELab	36.61, -33.67, 11.27
CIELCh	37, 35.503, 161.491
Yxy	9.3289, 0.2532, 0.4314
Android (android.graphics.Color)	4278215491 (0xFF006343)
YUV	65.7510, 0.6158, -57.6636
Hunter-Lab	30.5433, -21.4542, 8.1370

Details

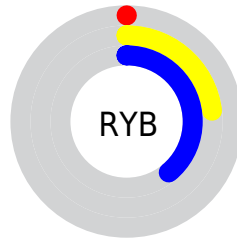
The Android color **4278215491** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284678176**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4282750835**, and **4278203160** is the 20% darker color. If you saturate the color by 10%, you get **4278215491**, and if you desaturate by 10%, it is **4278870854**.

Distribution



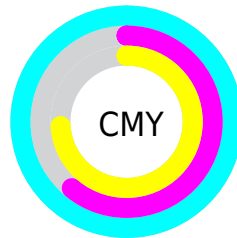
- Red (0%)
- Green (39%)
- Blue (26%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215491 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 4278215491 by changing the saturation by 10% instead.

 4278215491

 4278215491

4294967295

 4278209325

 4282750835

 4278203160

 4284527245

 4278198016

 4286303655

 4278190080

 4288146114

 4289986526

 4291821563

 4293722111

 4278215491

■ 4278870854

■ 4279526217

■ 4280181581

■ 4280836944

■ 4281492307

■ 4282082134

■ 4282737497

■ 4283392861

■ 4284048224

Harmonies

Analogous

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



4282146601



4278215491



4278215777

Triad

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



4278215491



4281751182



4286989106

Complementary

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



4278215491



4284678176

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.



4287315276



4278215491



4284893825

Square

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



4278215491



4278214284



4286660713



4285877791

Rectangle

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



4278215491



4278215795



4286660713



4287184954

Sweetspot

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



4278215491



4284055667



4280378112



4280893496



4290756543



4282400832

Same Dimension

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



4278215491



4278222934



4278211171



4281085999



4278218828



4278251682

Inverse Universe

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



4284678176



4286578729



4284682240



4281347117



4285530148



4293918797

Previews

White Background



This preview shows how the Android color 4278215491 looks on a white background.

Color Contrast Check

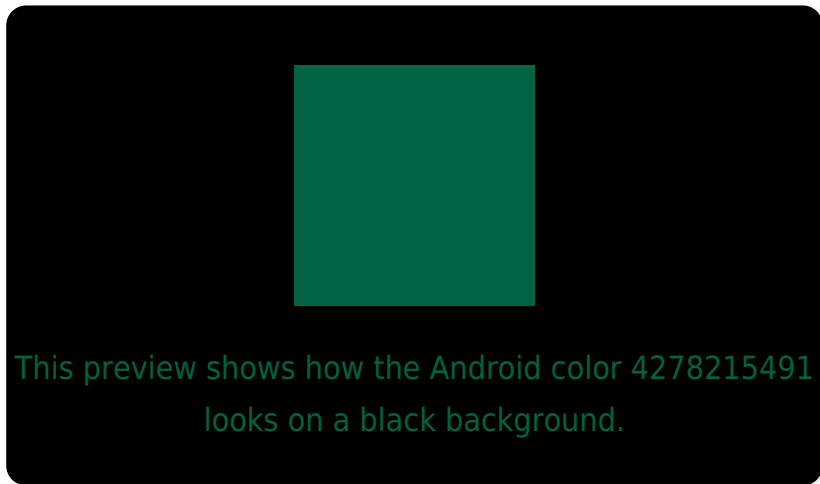
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215491 Background



This preview shows how black text looks on a background with the Android color 4278215491.



This preview shows how white text looks on a background with the Android color 4278215491.

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
4278215491

Protanopia
4284307005

Deuteranopia
4284764999

Trichromacy



Original Color
4278215491

Protanomaly
4282080063

Deuteranomaly
4282407238

Tritanomaly
4279656537

Monochromacy



Original Color
4278215491

Achromatopsia
4282532418

Achromatomaly
4280962626

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215491 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, 99, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 67)  
}
```

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, 99, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 67) }
```

Border

The CSS property to change the border of an element to Android 4278215491 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, 99, 67) }
```

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

```
.border{ border-color:rgb(0, 99, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 99, 67); box-shadow:4px  
4px 4px 4px rgb(0, 99, 67) }
```

Background

The CSS property to change the background color of an element to Android 4278215491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 67) }
```

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

```
.background{ background-color: rgb(0, 99,  
67) }
```

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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