

Converting Colors

Android(4278230367)

Have a look what the booklet for
Android(4278230367) contains.

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Color

Android(4278230367)

Conversions

Conversions Part 1

Format	Color
Hex	009D5F
RGB	0, 157, 95
RGB Percent	0%, 62%, 37%
CMY	1.0000, 0.3843, 0.6275
CMYK	1.00, 0.00, 0.39, 0.38
HSL	156°, 100%, 31%
HSV	156°, 100%, 62%
XYZ	14.1225, 24.9402, 14.8961
YIQ	102.9890, -73.6700, -52.5660

Conversions

Conversions Part 2

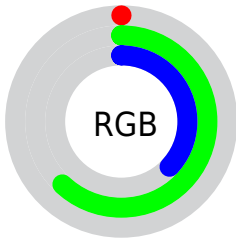
Format	Color
RYB	0, 98, 157
Decimal	40287
CIELab	57.02, -49.90, 22.84
CIELCh	57, 54.880, 155.410
Yxy	24.9402, 0.2617, 0.4622
Android (android.graphics.Color)	4278230367 (0xFF009D5F)
YUV	102.9890, -3.9386, -90.3214
Hunter-Lab	49.9401, -36.9174, 17.2732

Details

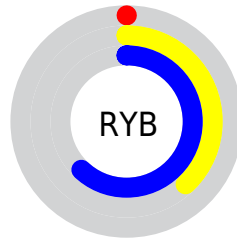
The Android color `4278230367` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288479294`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284011922`, and `4278216752` is the 20% darker color. If you saturate the color by 10%, you get `4278230367`, and if you desaturate by 10%, it is `4279278949`.

Distribution



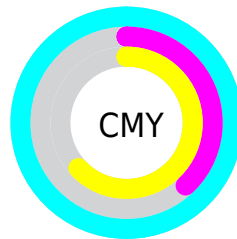
- Red (0%)
- Green (62%)
- Blue (37%)



- Red (0%)
- Yellow (38%)
- Blue (62%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (100%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230367 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 4278230367 by changing the saturation by 10% instead.



4278230367



4278230367

4294967295



4278223431



4284011922



4278216752



4285985197



4278210330



4287889352



4278204161



4289855460



4278198272



4291756031



4278190080



4293722111




4278230367



4279278949

 4280261995

 4281310578

 4282359160

 4283407742

 4284390788

 4285439370

 4286487953

 4287470999

Harmonies

Analogous

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



4285044277



4278230367



4278231184

Triad

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



4278230367



4281043944



4292502868

Complementary

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



4278230367



4288479294

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.



4292828290



4278230367



4288051415

Square

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



4278230367



4278229215



4291454386



4290869295

Rectangle

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



4278230367



4278231217



4291454386



4292829283

Sweetspot

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



4278230367



4287614132



4282359040



4282476119



4293322470



4284900966

Same Dimension

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



4278230367



4278242427



4278226333



4282863436



4278226774



4278193929

Inverse Universe

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



4288479294



4291559505



4288483328



4283385674



4287561784



4279173126

Previews

White Background



This preview shows how the Android color 4278230367 looks on a white background.

Color Contrast Check

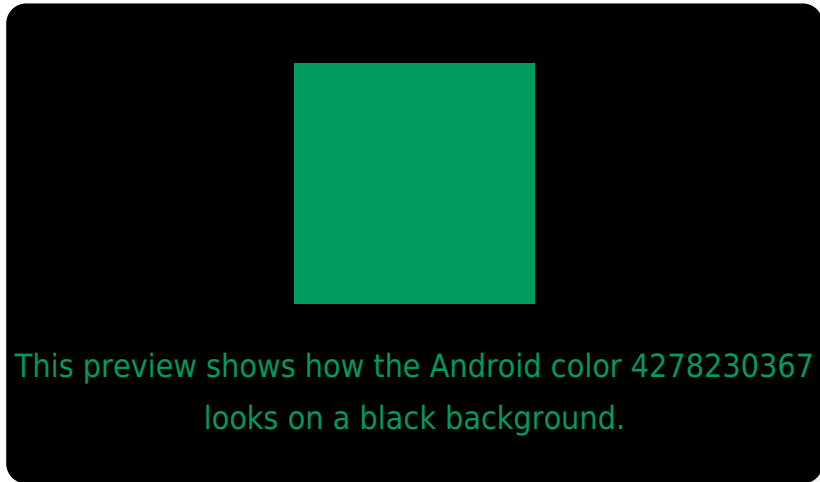
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278230367 Background



This preview shows how black text looks on a background with the Android color 4278230367.



This preview shows how white text looks on a background with the Android color 4278230367.

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
4278230367

Protanopia
4287924311

Deuteranopia
4288774757

Trichromacy



Original Color

4278230367



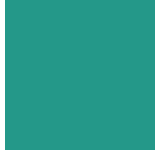
Protanomaly

4284387418



Deuteranomaly

4284910691



Tritanomaly

4280588425

Monochromacy



Original Color

4278230367



Achromatopsia

4284966759



Achromatomaly

4282547044

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230367 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, 157, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 95)  
}
```

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, 157, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 95) }
```

Border

The CSS property to change the border of an element to Android 4278230367 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, 157, 95) }
```

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

```
.border{ border-color:rgb(0, 157, 95) }
```

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

Here you see how a box with a 4 pixel rgb(0, 157, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 157, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4278230367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 95) }
```

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

```
.background{ background-color: rgb(0, 157,  
95) }
```

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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