

Converting Colors

Android(4278228540)

Have a look what the booklet for
Android(4278228540) contains.

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Color

Android(4278228540)

Conversions

Conversions Part 1

Format	Color
Hex	00963C
RGB	0, 150, 60
RGB Percent	0%, 59%, 24%
CMY	1.0000, 0.4118, 0.7647
CMYK	1.00, 0.00, 0.60, 0.41
HSL	144°, 100%, 29%
HSV	144°, 100%, 59%
XYZ	11.7220, 22.1389, 7.9304
YIQ	94.8900, -60.5100, -59.7900

Conversions

Conversions Part 2

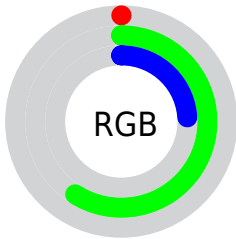
Format	Color
RYB	0, 107, 150
Decimal	38460
CIELab	54.17, -53.59, 37.47
CIELCh	54, 65.392, 145.044
Yxy	22.1389, 0.2805, 0.5298
Android (android.graphics.Color)	4278228540 (0xFF00963C)
YUV	94.8900, -17.2008, -83.2185
Hunter-Lab	47.0520, -37.8718, 22.9434

Details

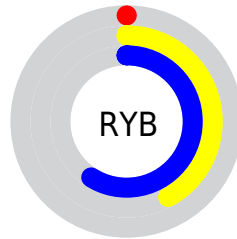
The Android color **4278228540** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288020570**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4283878766**, and **4278214920** is the 20% darker color. If you saturate the color by 10%, you get **4278228540**, and if you desaturate by 10%, it is **4279211589**.

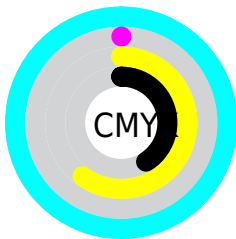
Distribution



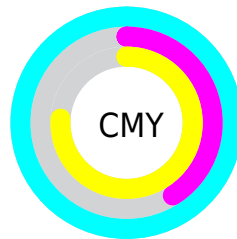
- Red (0%)
- Green (59%)
- Blue (24%)



- Red (0%)
- Yellow (42%)
- Blue (59%)



- Cyan (100%)
- Magenta (0%)
- Yellow (60%)
- Black (41%)



- Cyan (100%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278228540 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 4278228540 by changing the saturation by 10% instead.

 4278228540

 4278228540

4294967295

 4278221603

 4283878766

 4278214920

 4285852296


 4278208512

 4287758243

 4278202624

 4289724351

 4278195968

 4291624923


 4278190080

 4293591032

 4278228540

 4279211589

 4280194638

 4281177687

 4282160736

 4283143785

 4284126834

 4285109883

 4286092932

 4287075981

Harmonies

Analogous

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



4285434880



4278228540



4278229878

Triad

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



4278228540



4278225907



4293086037

Complementary

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



4278228540



4288020570

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.



4292888205



4278228540



4285298665

Square

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



4278228540



4278228958



4290534339



4291585057

Rectangle

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



4278228540



4278229917



4290534339



4293281384

Sweetspot

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



4278228540



4287152799



4284126720



4282278220



4292927712



4284572001

Same Dimension

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



4278228540



4278239822



4278228615



4282600006



4278225463



4278192644

Inverse Universe

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



4288020570



4290904180



4288020495



4283056967



4287234131



4278845446

Previews

White Background



This preview shows how the Android color 4278228540 looks on a white background.

Color Contrast Check

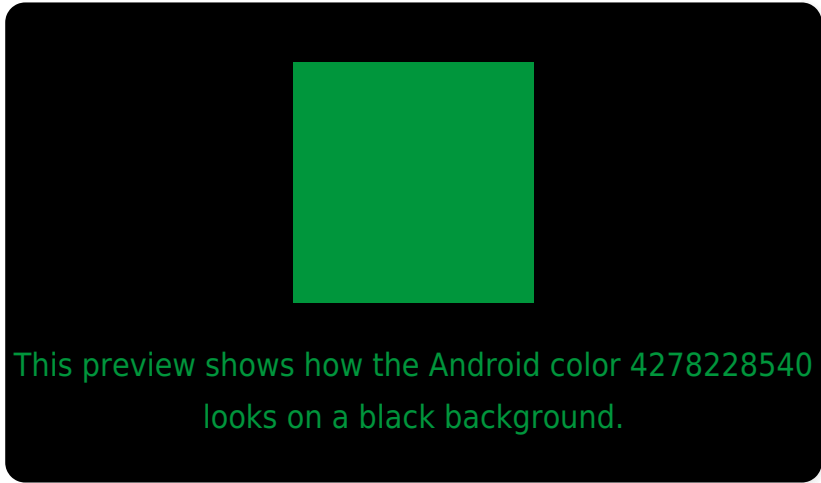
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278228540 Background



This preview shows how black text looks on a background with the Android color 4278228540.



This preview shows how white text looks on a background with the Android color 4278228540.

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



Trichromacy



Original Color

4278228540



Protanomaly

4284188984



Deuteranomaly

4284843329



Tritanomaly

4280717431

Monochromacy



Original Color

4278228540



Achromatopsia

4284440415



Achromatomaly

4282151762

CSS Examples

Text

The CSS property to change the color of the text to Android 4278228540 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, 150, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 150, 60)  
}
```

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, 150, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 150, 60) }
```

Border

The CSS property to change the border of an element to Android 4278228540 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, 150, 60) }
```

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

```
.border{ border-color:rgb(0, 150, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 150, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 150, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 150, 60);  
box-shadow:4px 4px 4px 4px rgb(0, 150, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4278228540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 150, 60) }
```

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

```
.background{ background-color: rgb(0, 150,  
60) }
```

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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