

Converting Colors

Android(4278224183)

Have a look what the booklet for
Android(4278224183) contains.

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Color

Android(4278224183)

Conversions

Conversions Part 1

Format	Color
Hex	008537
RGB	0, 133, 55
RGB Percent	0%, 52%, 22%
CMY	1.0000, 0.4784, 0.7843
CMYK	1.00, 0.00, 0.59, 0.48
HSL	145°, 100%, 26%
HSV	145°, 100%, 52%
XYZ	9.0771, 17.0509, 6.4272
YIQ	84.3410, -54.2300, -52.4540

Conversions

Conversions Part 2

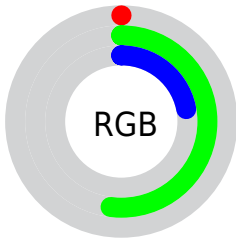
Format	Color
RYB	0, 94, 133
Decimal	34103
CIELab	48.32, -48.71, 33.03
CIELCh	48, 58.856, 145.860
Yxy	17.0509, 0.2788, 0.5238
Android (android.graphics.Color)	4278224183 (0xFF008537)
YUV	84.3410, -14.4651, -73.9671
Hunter-Lab	41.2927, -33.0238, 19.6765

Details

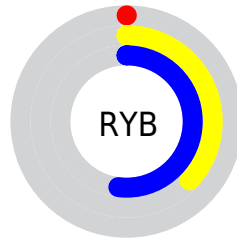
The Android color **4278224183** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286906446**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283546472**, and **4278211077** is the 20% darker color. If you saturate the color by 10%, you get **4278224183**, and if you desaturate by 10%, it is **4279076159**.

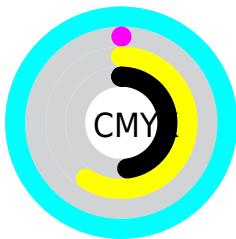
Distribution



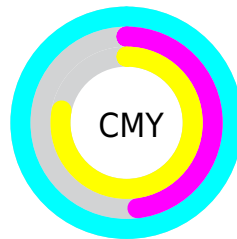
- Red (0%)
- Green (52%)
- Blue (22%)



- Red (0%)
- Yellow (37%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224183 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 4278224183 by changing the saturation by 10% instead.

 4278224183

 4278224183

4294967295

 4278217503

 4283546472

 4278211077

 4285454466


 4278204672

 4287296668

 4278199296

 4289200056

 4278190080

 4291100628


 4293001200

 4278224183

 4279076159

 4279993671

 4280845646

 4281697622

 4282615134

 4283467110

 4284319086

 4285171061

 4286088573

Harmonies

Analogous

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



4284513536



4278224183



4278225258

Triad

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



4278224183



4278221782



4291380299

Complementary

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



4278224183



4286906446

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.



4291247996



4278224183



4284705229

Square

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



4278224183



4278224325



4289221035



4290009629

Rectangle

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



4278224183



4278225549



4289221035



4291510107

Sweetspot

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



4278224183



4286164367



4283467008



4281816900



4292269782



4283914071

Same Dimension

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



4278224183



4278234440



4278224248



4282139198



4278223414



4278190849

Inverse Universe

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



4286906446



4289527910



4286906381



4282530880



4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4278224183 looks on a white background.

Color Contrast Check

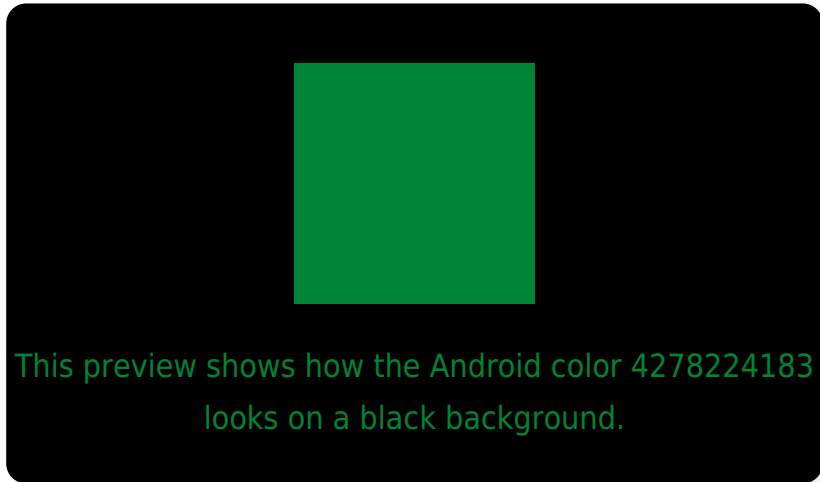
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224183 Background



This preview shows how black text looks on a background with the Android color 4278224183.



This preview shows how white text looks on a background with the Android color 4278224183.

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
4278224183

Protanopia
4286542385

Deuteranopia
4287393086

Trichromacy



Original Color
4278224183



Protanomaly
4283529523



Deuteranomaly
4284053051



Tritanomaly
4280451178

Monochromacy



Original Color
4278224183



Achromatopsia
4283716692



Achromatomaly
4281689673

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224183 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, 133, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 55)  
}
```

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, 133, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 55) }
```

Border

The CSS property to change the border of an element to Android 4278224183 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, 133, 55) }
```

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

```
.border{ border-color:rgb(0, 133, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 133, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 55);  
box-shadow:4px 4px 4px 4px rgb(0, 133, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 55) }
```

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

```
.background{ background-color: rgb(0, 133,  
55) }
```

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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