

Converting Colors

Android(4278224931)

Have a look what the booklet for
Android(4278224931) contains.

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Color

Android(4278224931)

Conversions

Conversions Part 1

Format	Color
Hex	008823
RGB	0, 136, 35
RGB Percent	0%, 53%, 14%
CMY	1.0000, 0.4667, 0.8627
CMYK	1.00, 0.00, 0.74, 0.47
HSL	135°, 100%, 27%
HSV	135°, 100%, 53%
XYZ	9.1075, 17.7297, 4.5323
YIQ	83.8220, -48.6350, -60.2430

Conversions

Conversions Part 2

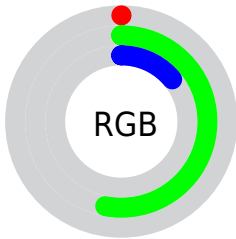
Format	Color
RYB	0, 108, 136
Decimal	34851
CIELab	49.17, -52.09, 43.04
CIELCh	49, 67.572, 140.432
Yxy	17.7297, 0.2903, 0.5652
Android (android.graphics.Color)	4278224931 (0xFF008823)
YUV	83.8220, -24.0692, -73.5119
Hunter-Lab	42.1066, -35.0776, 23.0928

Details

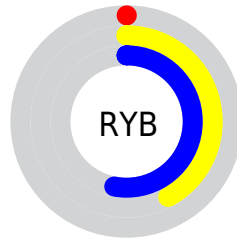
The Android color `4278224931` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4287103077`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283678550`, and `4278211584` is the 20% darker color. If you saturate the color by 10%, you get `4278224931`, and if you desaturate by 10%, it is `4279142445`.

Distribution



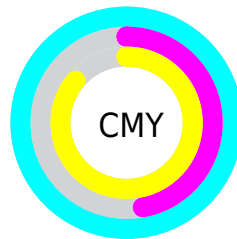
- Red (0%)
- Green (53%)
- Blue (14%)



- Red (0%)
- Yellow (42%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (74%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224931 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 4278224931 by changing the saturation by 10% instead.

 4278224931

 4278224931

4294967295

 4278218244

 4283678550

 4278211584

 4285586288

 4278205440

 4287494282

 4278199808

 4289396645

 4278190080

 4291297217

 4293263326


 4294967291

 4278224931

 4279142445

 4279994423

 4280911937

 4281763915

 4282681430

 4283598944

 4284450922

 4285368436

 4286220414

Harmonies

Analogous

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



4285038080



4278224931



4278226272

Triad

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



4278224931



4278223335



4292359505

Complementary

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



4278224931



4287103077

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.



4291835018



4278224931



4282543841

Square

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



4278224931



4278225869



4289089983



4291056153

Rectangle

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



4278224931



4278226568



4289089983



4292423779

Sweetspot

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



4278224931



4286296201



4284909568



4281948481



4292467161



4284045657

Same Dimension

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



4278224931



4278235181



4278224998



4282271040



4278224162



4278191361

Inverse Universe

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



4287103077



4289724547



4287103010



4282728003



4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4278224931 looks on a white background.

Color Contrast Check

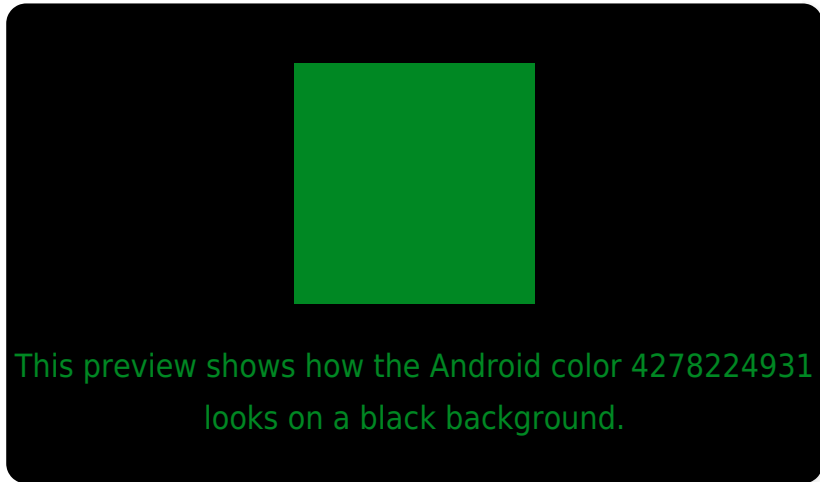
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4278224931 Background



This preview shows how black text looks on a background with the Android color 4278224931.



This preview shows how white text looks on a background with the Android color 4278224931.

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
4278224931

Protanopia
4286805278

Deuteranopia
4287721261

Trichromacy



Original Color
4278224931



Protanomaly
4283661344



Deuteranomaly
4284250153



Tritanomaly
4280582756

Monochromacy



Original Color
4278224931



Achromatopsia
4283716692



Achromatomaly
4281689922

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224931 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, 136, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 35)  
}
```

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, 136, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 35) }
```

Border

The CSS property to change the border of an element to Android 4278224931 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, 136, 35) }
```

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

```
.border{ border-color:rgb(0, 136, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 35);  
box-shadow:4px 4px 4px 4px rgb(0, 136, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 35) }
```

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

```
.background{ background-color: rgb(0, 136,  
35) }
```

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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