

# Converting Colors

Android(4278435898)

Have a look what the booklet for  
Android(4278435898) contains.

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**Color**

**Android(4278435898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	03C03A
RGB	3, 192, 58
RGB Percent	1%, 75%, 23%
CMY	0.9882, 0.2471, 0.7725
CMYK	0.98, 0.00, 0.70, 0.25
HSL	137°, 97%, 38%
HSV	137°, 98%, 75%
XYZ	19.6509, 38.0241, 10.3067
YIQ	120.2130, -69.6300, -81.7420

# Conversions

## Conversions Part 2

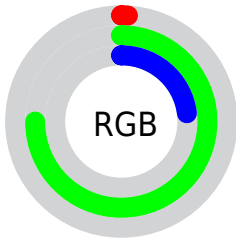
<b>Format</b>	<b>Color</b>
<b>RYB</b>	3, 149, 192
Decimal	245818
CIELab	68.04, -66.58, 53.75
CIELCh	68, 85.565, 141.088
Yxy	38.0241, 0.2891, 0.5593
Android (android.graphics.Color)	4278435898 (0xFF03C03A)
YUV	120.2130, -30.6710, -102.7958
Hunter-Lab	61.6637, -51.0273, 33.2547

# Details

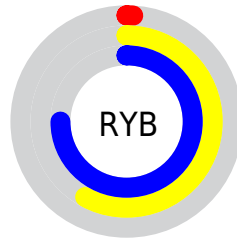
The Android color **4278435898** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **4290773897**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4284807792**, and **4278225152** is the 20% darker color. If you saturate the color by 10%, you get **4278239288**, and if you desaturate by 10%, it is **4279681096**.

# Distribution



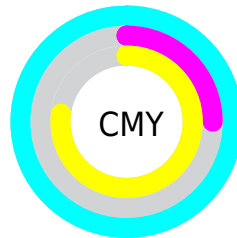
- Red (1%)
- Green (75%)
- Blue (23%)



- Red (1%)
- Yellow (58%)
- Blue (75%)



- Cyan (98%)
- Magenta (0%)
- Yellow (70%)
- Black (25%)



- Cyan (99%)
- Magenta (25%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278435898 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 4278435898 by changing the saturation by 10% instead.



 4278435898

 4278435898

4294967295

 4278232092

 4284807792

 4278225152

 4286971787

 4278218240

 4289003431

 4278211584

 4290969539

 4278205440

 4293001184

 4278199040

4294967293

 4278190080

 4278435898

 4278435898

 4278239288

 4279681096

 4280926293

 4282237027

 4283482224

 4284727422

 4285972620

 4287217817

 4288528551

 4289773749

# Harmonies

## Analogous

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



4287934976



4278435898



4278241163

# Triad

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



4278435898



4278236927



4294922867

# Complementary

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



4278435898



4290773897

# 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.



4294922176



4278435898



4285111295

# Square

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



4278435898



4278240511



4293555711



4294932265

# Rectangle

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



4278435898



4278241473



4293555711



4294921101

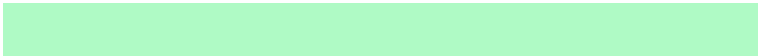


# Sweetspot

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



4278435898



4289723077



4287283203



4283465053



4294769916



4286414205



# Same Dimension

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



4278435898



4278254153



4278435991



4283916634



4278231343



4278198538



# Inverse Universe

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



4290773897



4294574257



4290773804



4284569438



4288741490

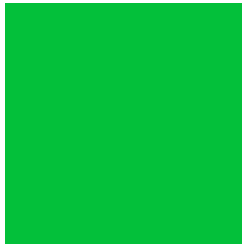


4280352792



# Previews

## White Background



This preview shows how the Android color 4278435898 looks on a white background.

## Color Contrast Check

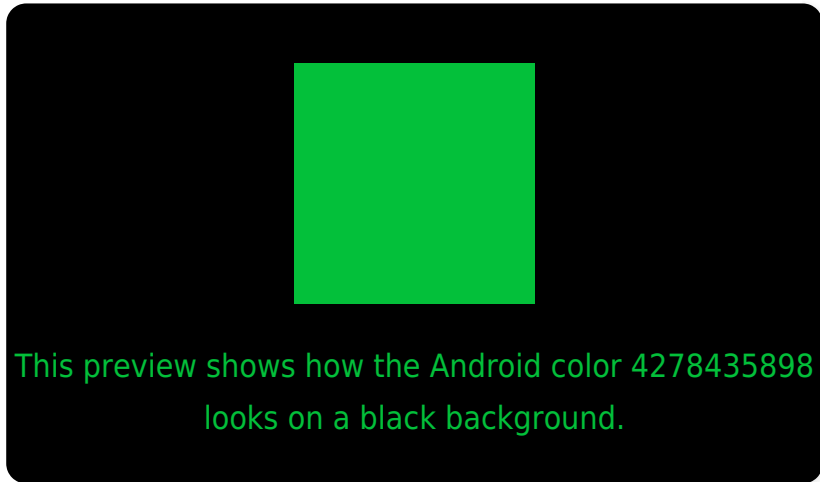
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4278435898 Background



This preview shows how black text looks on a background with the Android color 4278435898.



This preview shows how white text looks on a background with the Android color 4278435898.

# 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**  
4278435898

**Protanopia**  
4290290995

**Deuteranopia**  
4291599430



# Trichromacy



**Original Color**

4278435898



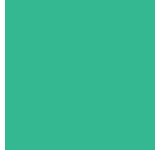
**Protanomaly**

4285968182



**Deuteranomaly**

4286818626



**Tritanomaly**

4281579665

# Monochromacy



**Original Color**

4278435898



**Achromatopsia**

4286085240



**Achromatomaly**

4283273825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278435898 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(3, 192, 58)` looks like.

```
.text, #text, p{  
    color:rgb(3, 192, 58)  
}
```

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(3, 192, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 192, 58) }
```

## Border

The CSS property to change the border of an element to Android 4278435898 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(3, 192, 58) }
```

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

```
.border{ border-color:rgb(3, 192, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 192, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 192, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 192, 58);  
box-shadow:4px 4px 4px 4px rgb(3, 192, 58)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278435898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 192, 58) }
```

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

```
.background{ background-color: rgb(3, 192,  
58) }
```

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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