

Converting Colors

Android(4278754859)

Have a look what the booklet for
Android(4278754859) contains.

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Color

Android(4278754859)

Conversions

Conversions Part 1

Format	Color
Hex	089E2B
RGB	8, 158, 43
RGB Percent	3%, 62%, 17%
CMY	0.9686, 0.3804, 0.8314
CMYK	0.95, 0.00, 0.73, 0.38
HSL	134°, 90%, 33%
HSV	134°, 95%, 62%
XYZ	12.7630, 24.6798, 6.3765
YIQ	100.0400, -52.4850, -67.5650

Conversions

Conversions Part 2

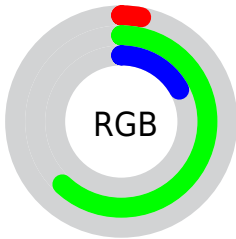
Format	Color
RYB	8, 130, 158
Decimal	564779
CIELab	56.76, -57.59, 47.78
CIELCh	57, 74.832, 140.316
Yxy	24.6798, 0.2913, 0.5632
Android (android.graphics.Color)	4278754859 (0xFF089E2B)
YUV	100.0400, -28.1207, -80.7191
Hunter-Lab	49.6787, -41.0790, 27.1650

Details

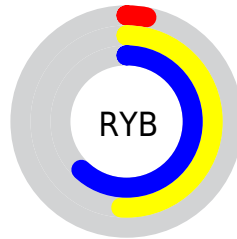
The Android color **4278754859** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288546939**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4284274271**, and **4278216960** is the 20% darker color. If you saturate the color by 10%, you get **4278230565**, and if you desaturate by 10%, it is **4279803447**.

Distribution



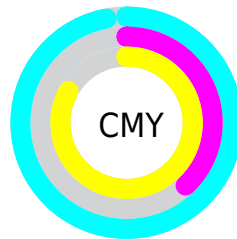
- Red (3%)
- Green (62%)
- Blue (17%)



- Red (3%)
- Yellow (51%)
- Blue (62%)



- Cyan (95%)
- Magenta (0%)
- Yellow (73%)
- Black (38%)



- Cyan (97%)
- Magenta (38%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278754859 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 4278754859 by changing the saturation by 10% instead.

 4278754859

 4278754859

4294967295

 4278223628

 4284274271

 4278216960

 4286247802

 4278210304

 4288216981

 4278204160

 4290117552

 4278198016

 4292083660

 4278190080

 4294049769

 4278754859

 4278754859

 4278230565

 4279803447

 4280852035

 4281835087

 4282883675

 4283932264

 4284980852

 4286029440

 4287012492

 4288061080

Harmonies

Analogous

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



4286222848



4278754859



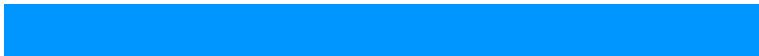
4278232176

Triad

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



4278754859



4278228735



4294525023

Complementary

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



4278754859



4288546939

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.



4293935008



4278754859



4283400447

Square

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



4278754859



4278231788



4290797532



4293025824

Rectangle

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



4278754859



4278232478



4290797532



4294589301

Sweetspot

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



4278754859



4288008098



4286291464



4282739021



4293454056



4285098345

Same Dimension

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



4278754859



4278243120



4278754934



4282863433



4278226721



4278193924

Inverse Universe

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



4288546939



4291756190



4288546864



4283385677



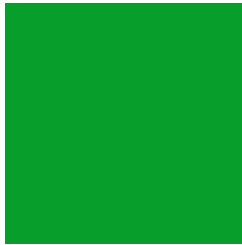
4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4278754859 looks on a white background.

Color Contrast Check

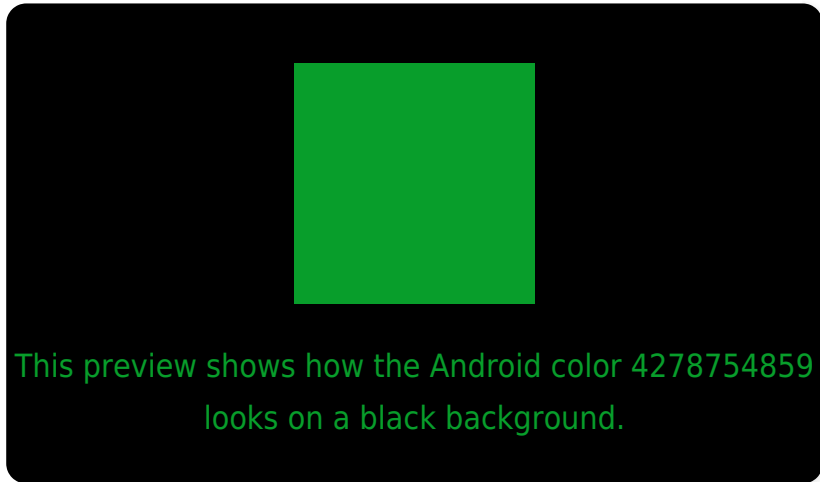
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278754859 Background



This preview shows how black text looks on a background with the Android color 4278754859.



This preview shows how white text looks on a background with the Android color 4278754859.

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
4278754859

Protanopia
4288186405

Deuteranopia
4289233206



Tritanopia
4282487711

Trichromacy



Original Color

4278754859



Protanomaly

4284780583



Deuteranomaly

4285434930



Tritanomaly

4281112437

Monochromacy



Original Color

4278754859



Achromatopsia

4284769380



Achromatomaly

4282612047

CSS Examples

Text

The CSS property to change the color of the text to Android 4278754859 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(8, 158, 43)` looks like.

```
.text, #text, p{  
    color:rgb(8, 158, 43)  
}
```

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(8, 158, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 158, 43) }
```

Border

The CSS property to change the border of an element to Android 4278754859 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(8, 158, 43) }
```

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

```
.border{ border-color:rgb(8, 158, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 158, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 158, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 158, 43);  
box-shadow:4px 4px 4px 4px rgb(8, 158, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4278754859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 158, 43) }
```

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

```
.background{ background-color: rgb(8, 158,  
43) }
```

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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