

Converting Colors

Android(4278829899)

Have a look what the booklet for
Android(4278829899) contains.

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Color

Android(4278829899)

Conversions

Conversions Part 1

Format	Color
Hex	09C34B
RGB	9, 195, 75
RGB Percent	4%, 76%, 29%
CMY	0.9647, 0.2353, 0.7059
CMYK	0.95, 0.00, 0.62, 0.24
HSL	141°, 91%, 40%
HSV	141°, 95%, 76%
XYZ	20.8978, 39.5963, 13.1980
YIQ	125.7060, -72.3360, -76.7520

Conversions

Conversions Part 2

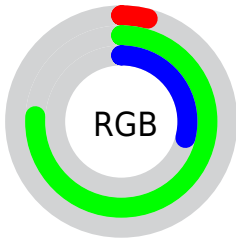
Format	Color
RYB	9, 146, 195
Decimal	639819
CIELab	69.18, -65.38, 47.88
CIELCh	69, 81.039, 143.781
Yxy	39.5963, 0.2836, 0.5373
Android (android.graphics.Color)	4278829899 (0xFF09C34B)
YUV	125.7060, -24.9981, -102.3512
Hunter-Lab	62.9256, -50.8394, 31.6124

Details

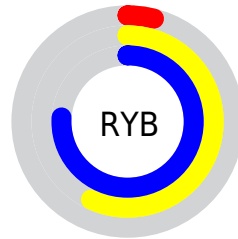
The Android color `4278829899` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed green. A complement of this color would be `4290972033`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284939648`, and `4278225939` is the 20% darker color. If you saturate the color by 10%, you get `4278240069`, and if you desaturate by 10%, it is `4280075096`.

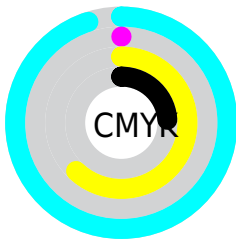
Distribution



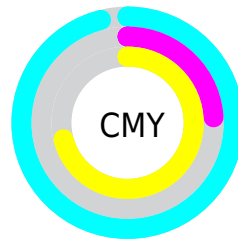
- Red (4%)
- Green (76%)
- Blue (29%)



- Red (4%)
- Yellow (57%)
- Blue (76%)



- Cyan (95%)
- Magenta (0%)
- Yellow (62%)
- Black (24%)



- Cyan (96%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278829899 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 4278829899 by changing the saturation by 10% instead.



4278829899



4278829899

4294967295



4278232881



4284939648



4278225939



4287037339



4278219008



4289068982



4278212352



4291035091



4278205952



4293066736



4278199808



4278190080



4278829899




4278829899



4278240069



4280075096

 4281385828

 4282631025

 4283941757

 4285252490

 4286497686

 4287808419

 4289053616

 4290298812

Harmonies

Analogous

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



4287804928



4278829899



4278241687

Triad

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



4278829899



4278236927



4294926450

Complementary

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



4278829899



4290972033

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.



4294924987



4278829899



4286946559

Square

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



4278829899



4278240767



4294080767



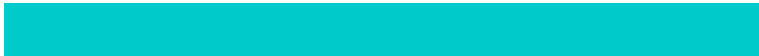
4294934830

Rectangle

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



4278829899



4278241994



4294080767



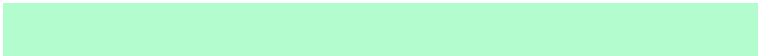
4294924938

Sweetspot

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



4278829899



4289985741



4286759689



4283662435



4278190080



4286611584

Same Dimension

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



4278829899



4278254682



4278829991



4283916635



4278231353



4278198540

Inverse Universe

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



4290972033



4294705315



4290971941



4284569437



4288741480



4280352789

Previews

White Background



This preview shows how the Android color 4278829899 looks on a white background.

Color Contrast Check

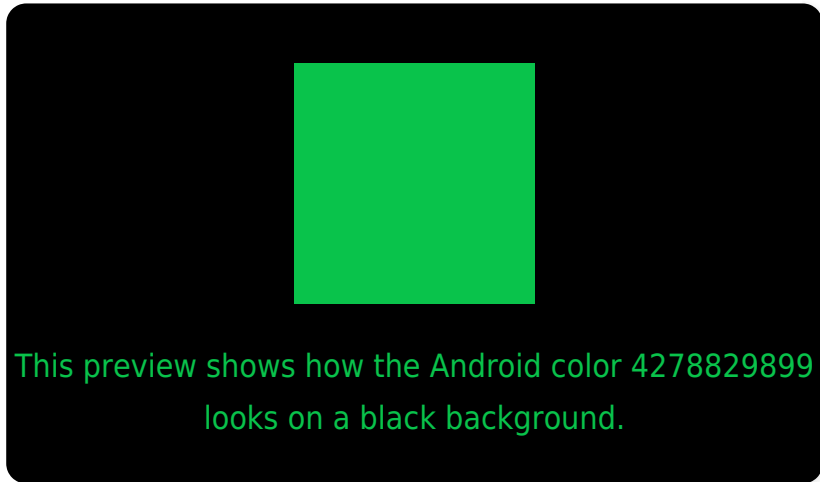
Large Text (above 18pt) WCAG AA × Fail

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 4278829899 Background



This preview shows how black text looks on a background with the Android color 4278829899.



This preview shows how white text looks on a background with the Android color 4278829899.

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

4278829899



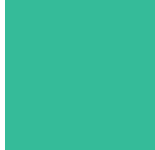
Protanomaly

4286231110



Deuteranomaly

4287016273



Tritanomaly

4281711513

Monochromacy



Original Color

4278829899



Achromatopsia

4286479998



Achromatomaly

4283668331

CSS Examples

Text

The CSS property to change the color of the text to Android 4278829899 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(9, 195, 75)` looks like.

```
.text, #text, p{  
    color:rgb(9, 195, 75)  
}
```

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(9, 195, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 195, 75) }
```

Border

The CSS property to change the border of an element to Android 4278829899 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(9, 195, 75) }
```

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

```
.border{ border-color:rgb(9, 195, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 195, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 195, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 195, 75);  
box-shadow:4px 4px 4px 4px rgb(9, 195, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4278829899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 195, 75) }
```

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

```
.background{ background-color: rgb(9, 195,  
75) }
```

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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