

Converting Colors

Android(4278699317)

Have a look what the booklet for
Android(4278699317) contains.

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Color

Android(4278699317)

Conversions

Conversions Part 1

Format	Color
Hex	07C535
RGB	7, 197, 53
RGB Percent	3%, 77%, 21%
CMY	0.9725, 0.2275, 0.7922
CMYK	0.96, 0.00, 0.73, 0.23
HSL	135°, 93%, 40%
HSV	135°, 96%, 77%
XYZ	20.6965, 40.2347, 10.0434
YIQ	123.7740, -67.0160, -85.0640

Conversions

Conversions Part 2

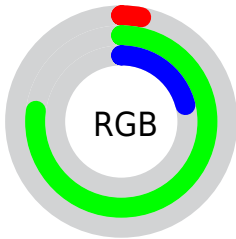
Format	Color
RYB	7, 160, 197
Decimal	509237
CIELab	69.64, -68.31, 57.28
CIELCh	70, 89.153, 140.019
Yxy	40.2347, 0.2916, 0.5669
Android (android.graphics.Color)	4278699317 (0xFF07C535)
YUV	123.7740, -34.8916, -102.4108
Hunter-Lab	63.4308, -52.7623, 35.0138

Details

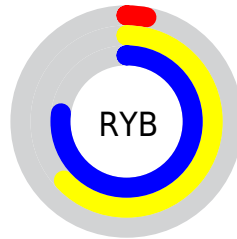
The Android color `4278699317` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291102615`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4285005676`, and `4278226176` is the 20% darker color. If you saturate the color by 10%, you get `4278240560`, and if you desaturate by 10%, it is `4280010052`.

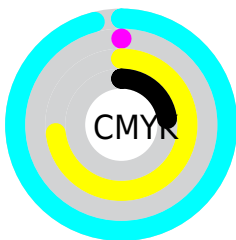
Distribution



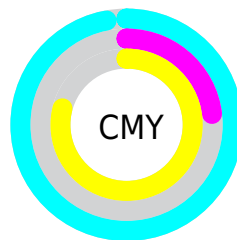
- Red (3%)
- Green (77%)
- Blue (21%)



- Red (3%)
- Yellow (63%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (73%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278699317 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 4278699317 by changing the saturation by 10% instead.



4278699317



4278699317

4294967295



4278233364



4285005676



4278226176



4287102856



4278219520



4289134499



4278212608



4291166144



4278206464



4293197788



4278200064



4294967290



4278190080



4278699317



4278699317



4278240560



4280010052

 4281255251

 4282565986

 4283876721

 4285187456

 4286432655

 4287743390

 4289054124

 4290299323

Harmonies

Analogous

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



4288263680



4278699317



4278242443

Triad

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



4278699317



4278238463



4294922360

Complementary

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



4278699317



4291102615

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.



4294921929



4278699317



4284457471

Square

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



4278699317



4278242047



4293884159



4294932521

Rectangle

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



4278699317



4278243012



4293884159



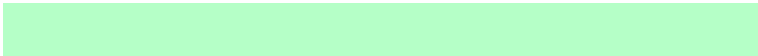
4294920339

Sweetspot

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



4278699317



4290117575



4288267527



4283662430



4278190080



4286611584

Same Dimension

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



4278699317



4278255422



4278699410



4284113756



4278231848



4278199305

Inverse Universe

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



4291102615



4294901953



4291102522



4284701281



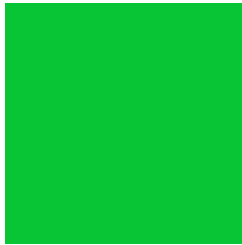
4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4278699317 looks on a white background.

Color Contrast Check

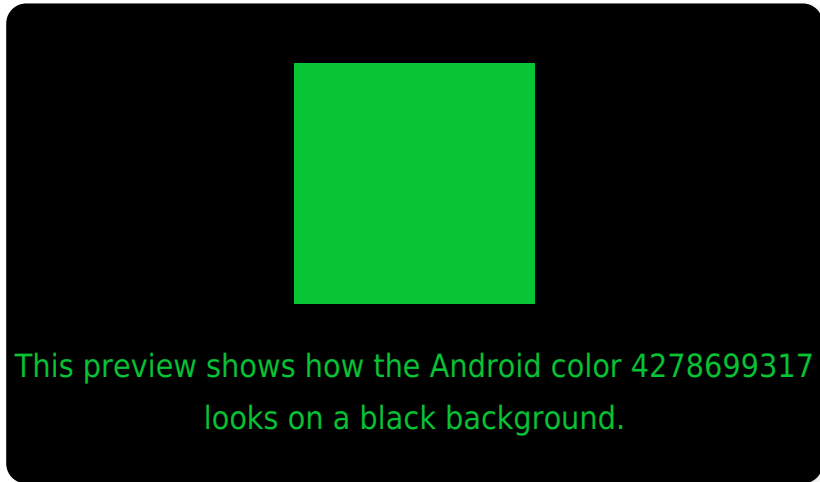
Large Text (above 18pt) WCAG AA × Fail

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 4278699317 Background



This preview shows how black text looks on a background with the Android color 4278699317.



This preview shows how white text looks on a background with the Android color 4278699317.

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



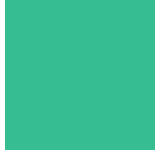
Original Color
4278699317



Protanomaly
4286296881



Deuteranomaly
4287147326



Tritanomaly
4281777554

Monochromacy



Original Color
4278699317



Achromatopsia
4286348412



Achromatomaly
4283537250

CSS Examples

Text

The CSS property to change the color of the text to Android 4278699317 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(7, 197, 53)` looks like.

```
.text, #text, p{  
    color:rgb(7, 197, 53)  
}
```

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(7, 197, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 197, 53) }
```

Border

The CSS property to change the border of an element to Android 4278699317 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(7, 197, 53) }
```

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

```
.border{ border-color:rgb(7, 197, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 197, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 197, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 197, 53);  
box-shadow:4px 4px 4px 4px rgb(7, 197, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4278699317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 197, 53) }
```

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

```
.background{ background-color: rgb(7, 197,  
53) }
```

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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