

Converting Colors

Android(4278699040)

Have a look what the booklet for
Android(4278699040) contains.

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Color

Android(4278699040)

Conversions

Conversions Part 1

Format	Color
Hex	07C420
RGB	7, 196, 32
RGB Percent	3%, 77%, 13%
CMY	0.9725, 0.2314, 0.8745
CMYK	0.96, 0.00, 0.84, 0.23
HSL	128°, 93%, 40%
HSV	128°, 96%, 77%
XYZ	20.0883, 39.6293, 7.9570
YIQ	120.7930, -60.0000, -91.0720

Conversions

Conversions Part 2

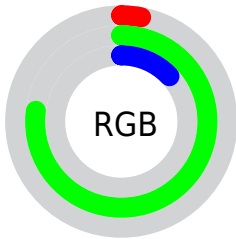
Format	Color
RYB	7, 174, 196
Decimal	508960
CIELab	69.20, -69.43, 63.29
CIELCh	69, 93.946, 137.649
Yxy	39.6293, 0.2968, 0.5856
Android (android.graphics.Color)	4278699040 (0xFF07C420)
YUV	120.7930, -43.7749, -99.7965
Hunter-Lab	62.9518, -53.2054, 36.5722

Details

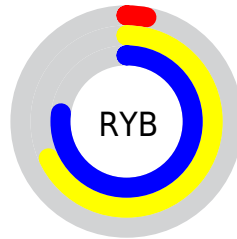
The Android color `4278699040` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291037099`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285070941`, and `4278225920` is the 20% darker color. If you saturate the color by 10%, you get `4278240282`, and if you desaturate by 10%, it is `4280009777`.

Distribution



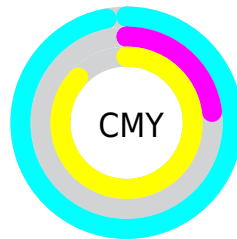
- Red (3%)
- Green (77%)
- Blue (13%)



- Red (3%)
- Yellow (68%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (84%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278699040 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 4278699040 by changing the saturation by 10% instead.

 4278699040

 4278699040

4294967295

 4278233088

 4285070941

 4278225920

 4287168377

 4278219264

 4289200021

 4278212608

 4291231665

 4278206208

 4293263310

 4278199808

 4294967275


 4278190080

 4278699040

 4278699040

 4278240282

 4280009777

 4281254978

 4282565715

 4283810916

 4285121653

 4286432390

 4287677591

 4288988328

 4290233529

Harmonies

Analogous

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



4288525312



4278699040



4278242434

Triad

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



4278699040



4278238975



4294918267

Complementary

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



4278699040



4291037099

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.



4294919376



4278699040



4280853247

Square

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



4278699040



4278242047



4293490431



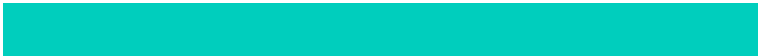
4294930215

Rectangle

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



4278699040



4278243005



4293490431



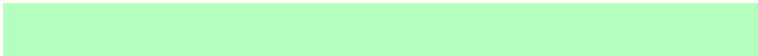
4294915991

Sweetspot

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



4278699040



4290117567



4289643527



4283662425



4278190080



4286611584

Same Dimension

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



4278699040



4278255394



4278699132



4283916632



4278231317



4278198532

Inverse Universe

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



4291037099



4294901981



4291037007



4284569440



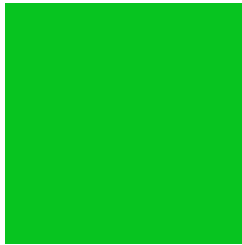
4288741515



4280352797

Previews

White Background



This preview shows how the Android color 4278699040 looks on a white background.

Color Contrast Check

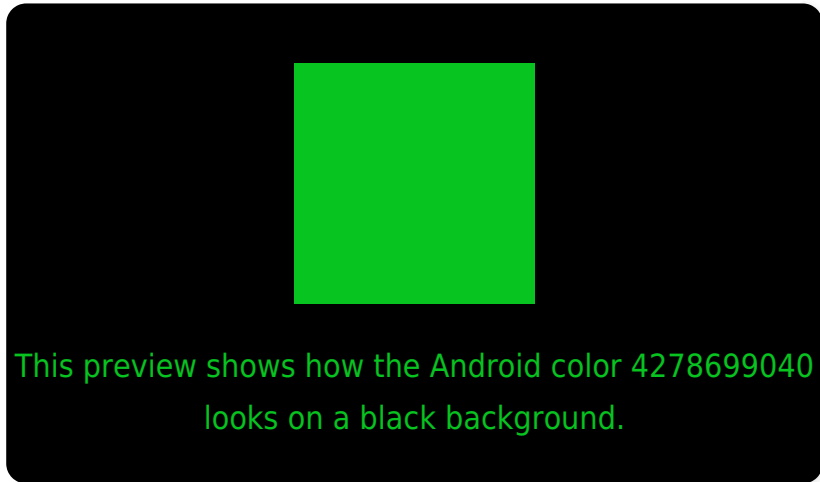
Large Text (above 18pt) WCAG AA × Fail

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 4278699040 Background



This preview shows how black text looks on a background with the Android color 4278699040.



This preview shows how white text looks on a background with the Android color 4278699040.

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
4278699040

Protanopia
4290619416

Deuteranopia
4291993396

Trichromacy



Original Color

4278699040



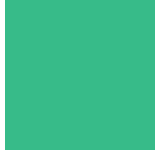
Protanomaly

4286296603



Deuteranomaly

4287147053



Tritanomaly

4281842569

Monochromacy



Original Color

4278699040



Achromatopsia

4286151033



Achromatomaly

4283470937

CSS Examples

Text

The CSS property to change the color of the text to Android 4278699040 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, 196, 32)` looks like.

```
.text, #text, p{  
    color:rgb(7, 196, 32)  
}
```

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, 196, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 196, 32) }
```

Border

The CSS property to change the border of an element to Android 4278699040 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, 196, 32) }
```

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

```
.border{ border-color:rgb(7, 196, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 196, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 196, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 196, 32);  
box-shadow:4px 4px 4px 4px rgb(7, 196, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4278699040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 196, 32) }
```

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

```
.background{ background-color: rgb(7, 196,  
32) }
```

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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