

Converting Colors

Android(4280240399)

Have a look what the booklet for
Android(4280240399) contains.

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Color

Android(4280240399)

Conversions

Conversions Part 1

Format	Color
Hex	1F490F
RGB	31, 73, 15
RGB Percent	12%, 29%, 6%
CMY	0.8784, 0.7137, 0.9412
CMYK	0.58, 0.00, 0.79, 0.71
HSL	103°, 66%, 17%
HSV	103°, 79%, 29%
XYZ	3.0338, 5.0909, 1.2747
YIQ	53.8300, -6.4140, -26.9420

Conversions

Conversions Part 2

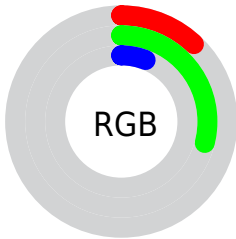
Format	Color
RYB	15, 73, 57
Decimal	2050319
CIELab	26.99, -26.70, 28.71
CIELCh	27, 39.211, 132.925
Yxy	5.0909, 0.3228, 0.5416
Android (android.graphics.Color)	4280240399 (0xFF1F490F)
YUV	53.8300, -19.1432, -20.0219
Hunter-Lab	22.5630, -15.4839, 12.4446

Details

The Android color **4280240399** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281929545**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283464253**, and **4278198016** is the 20% darker color. If you saturate the color by 10%, you get **4279912712**, and if you desaturate by 10%, it is **4280568086**.

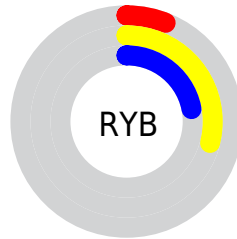
Distribution



Red (12%)

Green (29%)

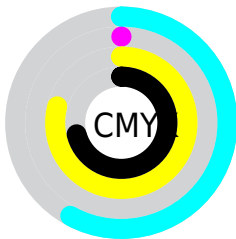
Blue (6%)



Red (6%)

Yellow (29%)

Blue (22%)

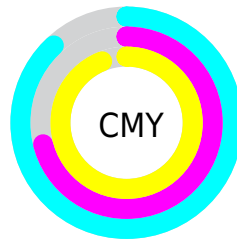


Cyan (58%)

Magenta (0%)

Yellow (79%)

Black (71%)



Cyan (88%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280240399 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 4280240399 by changing the saturation by 10% instead.

 4280240399

 4280240399

 4294967286

 4278727168

 4283464253

 4278198016

 4285174869

 4278190080

 4286885742

 4288596616

 4290439074

 4292280254

 4294180826

 4280240399

 4280240399

■ 4279912712

■ 4280568086

■ 4279519488

■ 4280961310

■ 4281288997

■ 4281616684

■ 4281944371

■ 4282337595

■ 4282665282

■ 4282992969

■ 4283386193

Harmonies

Analogous

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



4282532352



4280240399



4278209581

Triad

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



4280240399



4278208633



4285866036

Complementary

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



4280240399



4281929545

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.



4285342802



4280240399



4279320443

Square

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



4280240399



4278209640



4283511404



4285410072

Rectangle

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



4280240399



4278209858



4283511404



4285800510

Sweetspot

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



4280240399



4283326024



4282988815



4280692770



4289769648



4281348144

Same Dimension

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



4280240399



4280114693



4279191836



4280362016



4279984896



4282376960

Inverse Universe

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



4281929545



4282778974



4282978108



4280492068



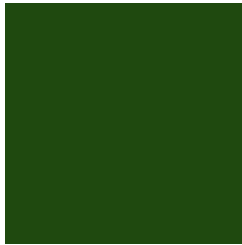
4282908771



4288938211

Previews

White Background



This preview shows how the Android color 4280240399 looks on a white background.

Color Contrast Check

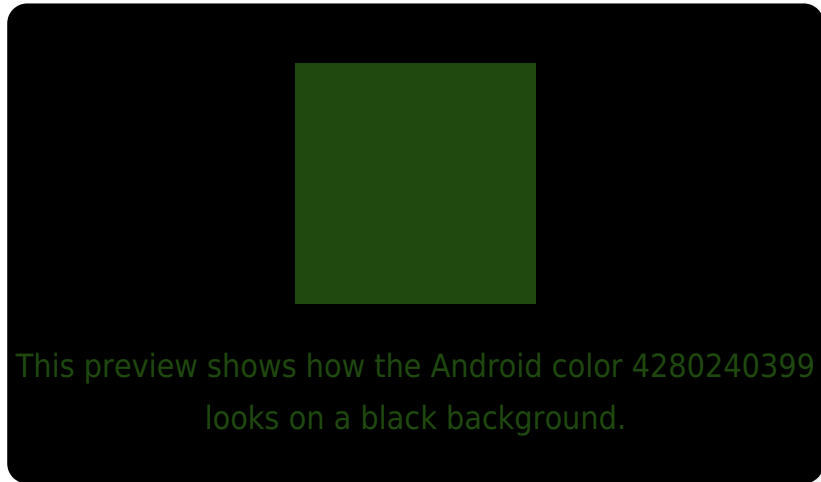
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

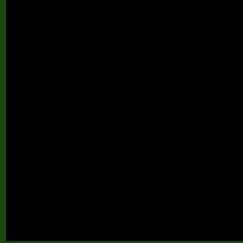
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280240399 Background



This preview shows how black text looks on a background with the Android color 4280240399.



This preview shows how white text looks on a background with the Android color 4280240399.

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
4280240399

Protanopia
4282925069

Deuteranopia
4283448597

Trichromacy



Original Color
4280240399

Protanomaly
4281942798

Deuteranomaly
4282269971

Tritanomaly
4280698420

Monochromacy



Original Color
4280240399

Achromatopsia
4281742902

Achromatomaly
4281220392

CSS Examples

Text

The CSS property to change the color of the text to Android 4280240399 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(31, 73, 15)` looks like.

```
.text, #text, p{  
    color:rgb(31, 73, 15)  
}
```

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(31, 73, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 73, 15) }
```

Border

The CSS property to change the border of an element to Android 4280240399 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(31, 73, 15) }
```

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

```
.border{ border-color:rgb(31, 73, 15) }
```

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

Here you see how a box with a 4 pixel rgb(31, 73, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 73, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 73, 15);  
box-shadow:4px 4px 4px 4px rgb(31, 73, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280240399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 73, 15) }
```

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

```
.background{ background-color: rgb(31, 73,  
15) }
```

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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