

# Converting Colors

Android(4290756399)

Have a look what the booklet for  
Android(4290756399) contains.

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# **Color**

**Android(4290756399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BFBF2F</b>
RGB	<b>191, 191, 47</b>
RGB Percent	<b>75%, 75%, 18%</b>
CMY	<b>0.2510, 0.2510, 0.8157</b>
CMYK	<b>0.00, 0.00, 0.75, 0.25</b>
HSL	<b>60°, 61%, 47%</b>
HSV	<b>60°, 75%, 75%</b>
XYZ	<b>40.6297, 48.5432, 9.9177</b>
YIQ	<b>174.5840, 46.2240, -44.7840</b>

# Conversions

## Conversions Part 2

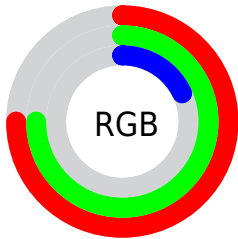
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">47, 191, 47</a>
Decimal	<a href="#">12566319</a>
CIELab	<a href="#">75.17, -16.31, 67.20</a>
CIELCh	<a href="#">75, 69.147, 103.641</a>
Yxy	<a href="#">48.5432, 0.4100, 0.4899</a>
Android (android.graphics.Color)	<a href="#">4290756399 (0xFFBFBF2F)</a>
YUV	<a href="#">174.5840, -62.8989, 14.3968</a>
Hunter-Lab	<a href="#">69.6730, -17.8355, 40.3314</a>

# Details

The Android color **4290756399** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4281282495**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294637417**, and **4287007232** is the 20% darker color. If you saturate the color by 10%, you get **4290756380**, and if you desaturate by 10%, it is **4290756418**.

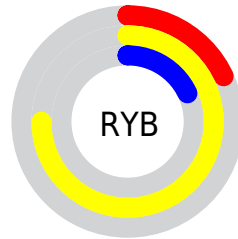
# Distribution



Red (75%)

Green (75%)

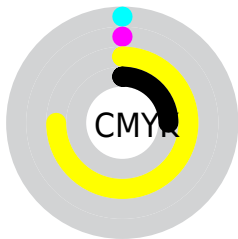
Blue (18%)



Red (18%)

Yellow (75%)

Blue (18%)

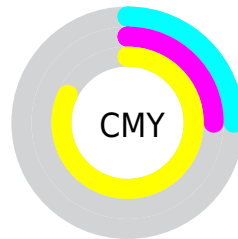


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290756399 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 4290756399 by changing the saturation by 10% instead.





4290756399



4290756399

4294967295



4288848900



4294637417



4287007232



4294967172



4285165824



4294967200



4283389952



4294967229



4281614592



4294967258



4279970560



4294967287



4278196224



4278190080



4290756399



4290756399

■ 4290756380

■ 4290756418

■ 4290756361

■ 4290756437

■ 4290756352

■ 4290756456

■ 4290756475

■ 4290756494

■ 4290756514

■ 4290756533

■ 4290756552

■ 4290756571

# Harmonies

## Analogous

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



4294420791



4290756399



4286041687

# Triad

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



4290756399



4278244863



4294935519

# Complementary

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



4290756399



4281282495

# 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.



4293041407



4290756399



4278242047

# Square

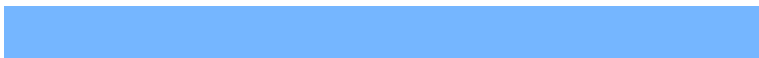
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290756399



4278245589



4285904639



4294934175

# Rectangle

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



4290756399



4279948158



4285904639



4294937331



# Sweetspot

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



4290756399



4294440894



4290719535



4286414170



4294769916



4286414205



# Same Dimension

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



4290756399



4294440729



4286037807



4284374613



4288585216



4280229632



# Inverse Universe

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



4281282495



4279835127



4286001087



4283782494



4278190238



4278190111



# Previews

## White Background



This preview shows how the Android color 4290756399 looks on a white background.

## Color Contrast Check

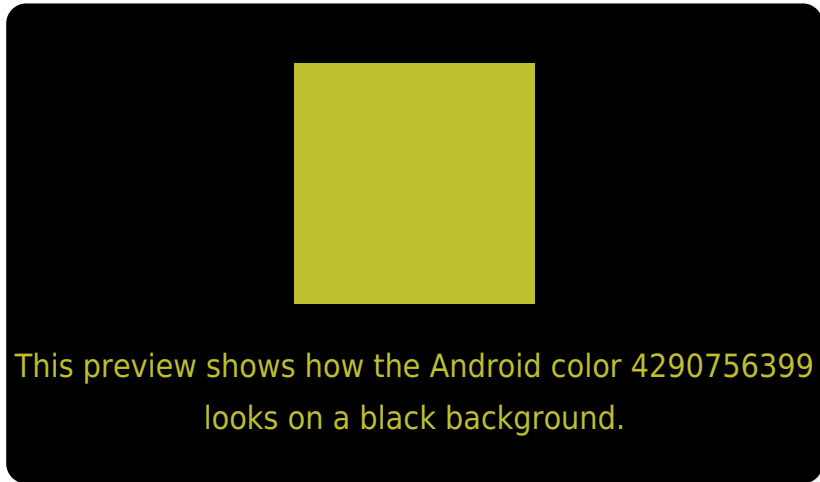
Large Text (above 18pt) WCAG AA × Fail

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 4290756399 Background



This preview shows how black text looks on a background with the Android color 4290756399.



This preview shows how white text looks on a background with the Android color 4290756399.

# 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**  
4290756399

**Protanopia**  
4291868974

**Deuteranopia**  
4293439542



**Tritanopia**  
4291539648

# Trichromacy



**Original Color**  
4290756399

**Protanomaly**  
4291476270

**Deuteranomaly**  
4292457779

**Tritanomaly**  
4291278731

# Monochromacy



**Original Color**  
4290756399

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290098560

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290756399 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(191, 191, 47)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 47)  
}
```

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(191, 191, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 47) }
```

## Border

The CSS property to change the border of an element to Android 4290756399 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(191, 191, 47) }
```

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

```
.border{ border-color:rgb(191, 191, 47) }
```

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

Here you see how a box with a 4 pixel rgb(191, 191, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 47);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4290756399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 47) }
```

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

```
.background{ background-color: rgb(191,  
191, 47) }
```

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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