

Converting Colors

Android(4292067372)

Have a look what the booklet for
Android(4292067372) contains.

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Color

Android(4292067372)

Conversions

Conversions Part 1

Format	Color
Hex	D3C02C
RGB	211, 192, 44
RGB Percent	83%, 75%, 17%
CMY	0.1725, 0.2471, 0.8275
CMYK	0.00, 0.09, 0.79, 0.17
HSL	53°, 65%, 50%
HSV	53°, 79%, 83%
XYZ	46.1682, 51.7300, 9.9344
YIQ	180.8090, 58.8320, -42.0000

Conversions

Conversions Part 2

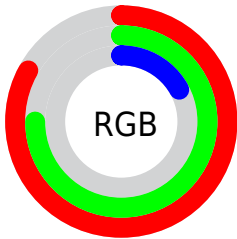
Format	Color
RYB	65, 211, 44
Decimal	13877292
CIELab	77.12, -8.33, 70.51
CIELCh	77, 71.003, 96.741
Yxy	51.7300, 0.4281, 0.4797
Android (android.graphics.Color)	4292067372 (0xFFD3C02C)
YUV	180.8090, -67.4468, 26.4775
Hunter-Lab	71.9236, -11.2859, 42.1571

Details

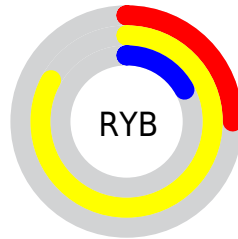
The Android color **4292067372** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4281090003**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294965351**, and **4288187136** is the 20% darker color. If you saturate the color by 10%, you get **4292066839**, and if you desaturate by 10%, it is **4292067905**.

Distribution



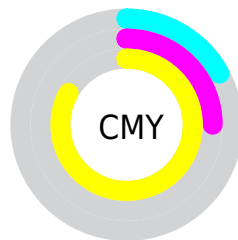
- Red (83%)
- Green (75%)
- Blue (17%)



- Red (25%)
- Yellow (83%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292067372 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 4292067372 by changing the saturation by 10% instead.



4292067372



4292067372

4294967295



4290094336



4294965351



4288187136



4294967171



4286345728



4294967199



4284504320



4294967227



4282728960



4294967256



4281019648



4294967286



4279310592



4278190080



4292067372



4292067372

■ 4292066839

■ 4292067905

■ 4292066050

■ 4292068694

■ 4292066048

■ 4292069227

■ 4292070016

■ 4292070550

■ 4292071083

■ 4292071872

■ 4292072405

■ 4292073194

Harmonies

Analogous

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



4294944833



4292067372



4287484237

Triad

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



4292067372



4278246655



4294937588

Complementary

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



4292067372



4281090003

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.



4292126719



4292067372



4278244351

Square

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



4292067372



4278247116



4282892799



4294934706

Rectangle

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



4292067372



4283095155



4282892799



4294939903

Sweetspot

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



4292067372



4294965442



4292029503



4286610267



4278190080



4286611584

Same Dimension

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



4292067372



4294959885



4287877932



4285097822



4289238272



4280886272

Inverse Universe

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



4281090003



4279052543



4285279443



4284374889



4278195112



4278191401

Previews

White Background



This preview shows how the Android color 4292067372 looks on a white background.

Color Contrast Check

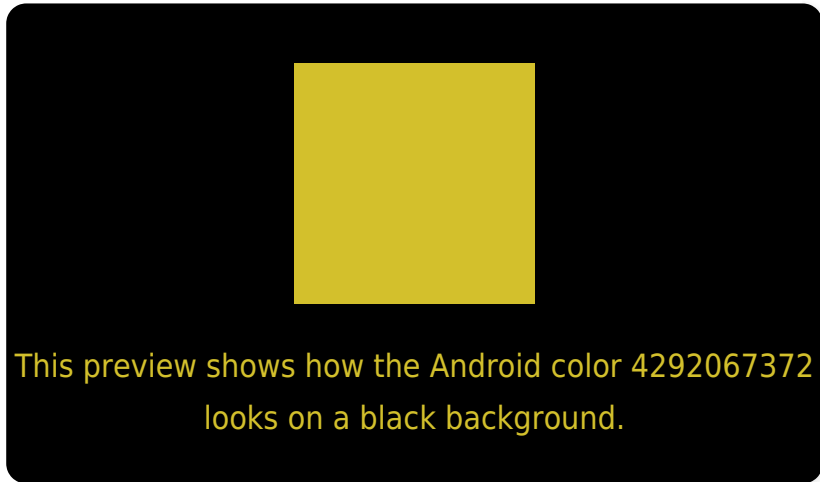
Large Text (above 18pt) WCAG AA × Fail

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 4292067372 Background



This preview shows how black text looks on a background with the Android color 4292067372.



This preview shows how white text looks on a background with the Android color 4292067372.

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
4292067372

Protanopia
4292263724

Deuteranopia
4293899570



Tritanopia
4292785089

Trichromacy



Original Color
4292067372

Protanomaly
4292198188

Deuteranomaly
4293245232

Tritanomaly
4292524171

Monochromacy



Original Color
4292067372

Achromatopsia
4290098613

Achromatomaly
4290820483

CSS Examples

Text

The CSS property to change the color of the text to Android 4292067372 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(211, 192, 44)` looks like.

```
.text, #text, p{  
    color:rgb(211, 192, 44)  
}
```

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(211, 192, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 192, 44) }
```

Border

The CSS property to change the border of an element to Android 4292067372 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(211, 192, 44) }
```

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

```
.border{ border-color:rgb(211, 192, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 192, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 192, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 192, 44);  
box-shadow:4px 4px 4px 4px rgb(211, 192,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292067372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 192, 44) }
```

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

```
.background{ background-color: rgb(211,  
192, 44) }
```

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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