

Converting Colors

Android(4292198471)

Have a look what the booklet for
Android(4292198471) contains.

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Color

Android(4292198471)

Conversions

Conversions Part 1

Format	Color
Hex	D5C047
RGB	213, 192, 71
RGB Percent	84%, 75%, 28%
CMY	0.1647, 0.2471, 0.7216
CMYK	0.00, 0.10, 0.67, 0.16
HSL	51°, 63%, 56%
HSV	51°, 67%, 84%
XYZ	47.4275, 52.3003, 13.5565
YIQ	184.4850, 51.3570, -33.1790

Conversions

Conversions Part 2

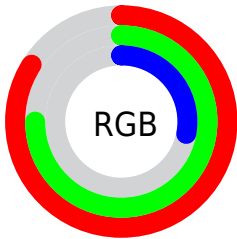
Format	Color
RYB	96, 213, 71
Decimal	14008391
CIELab	77.46, -6.26, 61.27
CIElCh	77, 61.589, 95.836
Yxy	52.3003, 0.4187, 0.4617
Android (android.graphics.Color)	4292198471 (0xFFD5C047)
YUV	184.4850, -55.9481, 25.0077
Hunter-Lab	72.3190, -9.4960, 39.5091

Details

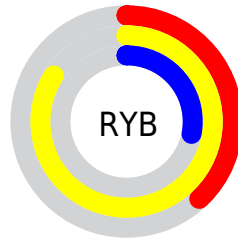
The Android color **4292198471** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4282866901**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294965373**, and **4288383748** is the 20% darker color. If you saturate the color by 10%, you get **4292197682**, and if you desaturate by 10%, it is **4292199260**.

Distribution



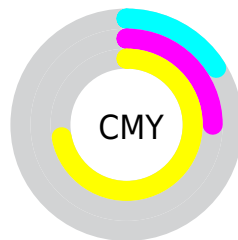
- Red (84%)
- Green (75%)
- Blue (28%)



- Red (38%)
- Yellow (84%)
- Blue (28%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292198471 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 4292198471 by changing the saturation by 10% instead.



4292198471



4292198471

4294967295



4290290987



4294965373



4288383748



4294967193



4286542336



4294967221



4284700928



4294967249



4282925568



4294967278



4281216000



4279638016



4278190080



4292198471



4292198471

■ 4292197682

■ 4292199260

■ 4292196892

■ 4292200050

■ 4292196103

■ 4292200839

■ 4292195840

■ 4292201884

■ 4292202674

■ 4292203463

■ 4292204252

■ 4292205041

■ 4292205823

Harmonies

Analogous

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



4294945622



4292198471



4288270174

Triad

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



4292198471



4278246143



4294940399

Complementary

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



4292198471



4282866901

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.



4291996927



4292198471



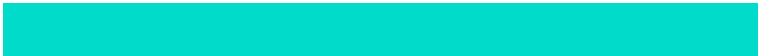
4278244095

Square

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



4292198471



4278246601



4284990207



4294938038

Rectangle

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



4292198471



4284929661



4284990207



4294876671

Sweetspot

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



4292198471



4294965196



4292167516



4286610273



4278190080



4286611584

Same Dimension

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



4292198471



4294959411



4288927047



4285229664



4289434112



4281017600

Inverse Universe

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



4282866901



4281553407



4286138325



4284506731



4278196651



4278191659

Previews

White Background



This preview shows how the Android color 4292198471 looks on a white background.

Color Contrast Check

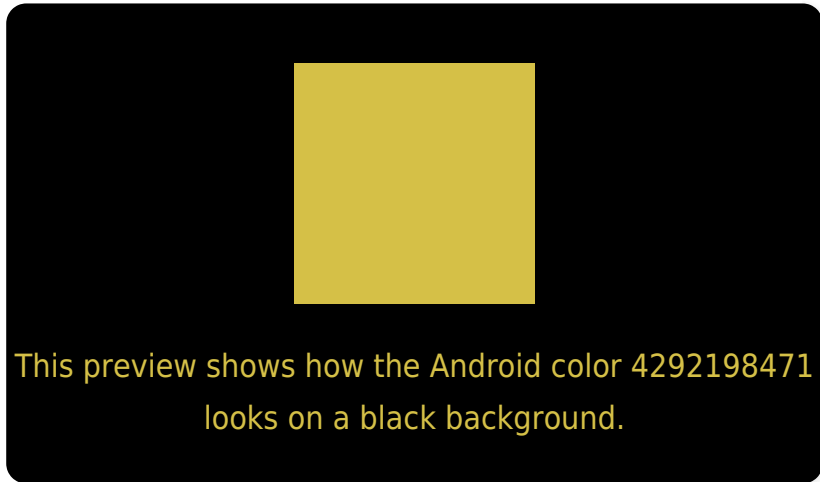
Large Text (above 18pt) WCAG AA × Fail

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 4292198471 Background



This preview shows how black text looks on a background with the Android color 4292198471.



This preview shows how white text looks on a background with the Android color 4292198471.

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
4292198471

Protanopia
4292264007

Deuteranopia
4293834314



Tritanopia
4292850882

Trichromacy



Original Color

4292198471

Protanomaly

4292264007

Deuteranomaly

4293245513

Tritanomaly

4292589717

Monochromacy



Original Color

4292198471

Achromatopsia

4290295992

Achromatomaly

4291017615

CSS Examples

Text

The CSS property to change the color of the text to Android 4292198471 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(213, 192, 71)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 71)  
}
```

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(213, 192, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 71) }
```

Border

The CSS property to change the border of an element to Android 4292198471 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(213, 192, 71) }
```

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

```
.border{ border-color:rgb(213, 192, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 71);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292198471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 71) }
```

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

```
.background{ background-color: rgb(213,  
192, 71) }
```

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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