

Converting Colors

Android(4292198463)

Have a look what the booklet for
Android(4292198463) contains.

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Color

Android(4292198463)

Conversions

Conversions Part 1

Format	Color
Hex	D5C03F
RGB	213, 192, 63
RGB Percent	84%, 75%, 25%
CMY	0.1647, 0.2471, 0.7529
CMYK	0.00, 0.10, 0.70, 0.16
HSL	52°, 64%, 54%
HSV	52°, 70%, 84%
XYZ	47.1874, 52.2043, 12.2920
YIQ	183.5730, 53.9250, -35.6670

Conversions

Conversions Part 2

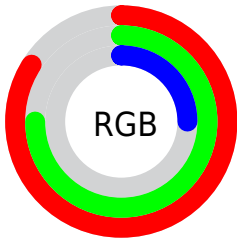
Format	Color
RYB	87, 213, 63
Decimal	14008383
CIELab	77.40, -6.69, 64.38
CIELCh	77, 64.725, 95.929
Yxy	52.2043, 0.4225, 0.4674
Android (android.graphics.Color)	4292198463 (0xFFD5C03F)
YUV	183.5730, -59.4425, 25.8075
Hunter-Lab	72.2525, -9.8654, 40.4900

Details

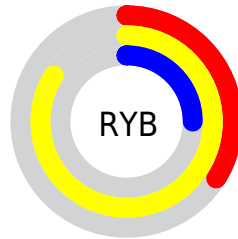
The Android color **4292198463** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4282340565**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294965366**, and **4288383744** is the 20% darker color. If you saturate the color by 10%, you get **4292197674**, and if you desaturate by 10%, it is **4292199252**.

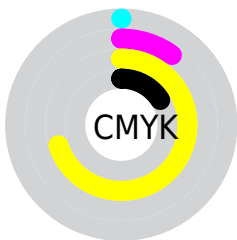
Distribution



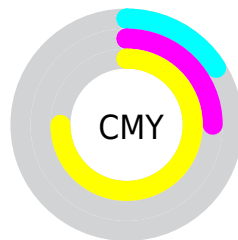
- Red (84%)
- Green (75%)
- Blue (25%)



- Red (34%)
- Yellow (84%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (70%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292198463 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 4292198463 by changing the saturation by 10% instead.



4292198463



4292198463

4294967295



4290290977



4294965366



4288383744



4294967186



4286476800



4294967214



4284700928



4294967242



4282925568



4294967271



4281216256



4279572480



4278190080



4292198463



4292198463

4292197674

4292199252

4292196884

4292200042

4292196096

4292200831

4292201620

4292202410

4292203199

4292203988

4292204777

4292205567

Harmonies

Analogous

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



4294945360



4292198463



4288073816

Triad

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



4292198463



4278246399



4294939633

Complementary

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



4292198463



4282340565

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.



4291996415



4292198463



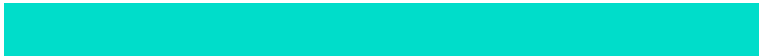
4278244095

Square

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



4292198463



4278246858



4284334847



4294937014

Rectangle

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



4292198463



4284405625



4284334847



4294941439

Sweetspot

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



4292198463



4294965449



4292165462



4286610272



4278190080



4286611584

Same Dimension

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



4292198463



4294959398



4288795967



4285229664



4289434368



4281017600

Inverse Universe

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



4282340565



4280698367



4285743061



4284506731



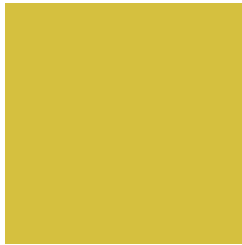
4278196395



4278191659

Previews

White Background



This preview shows how the Android color 4292198463 looks on a white background.

Color Contrast Check

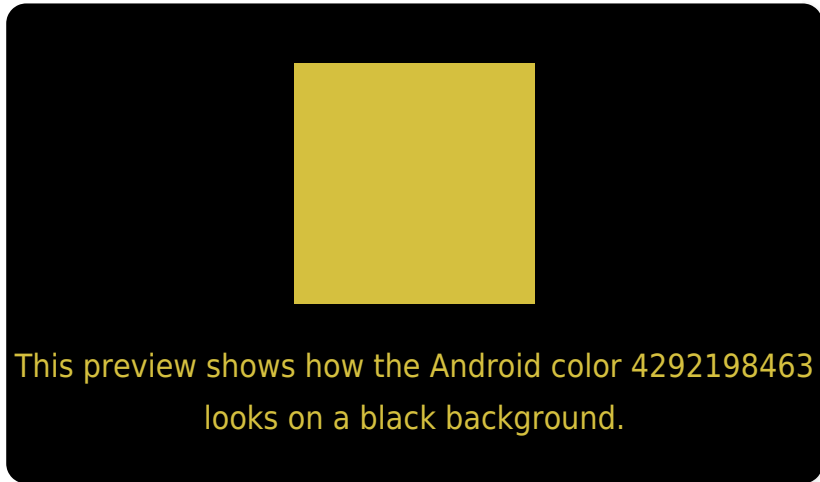
Large Text (above 18pt) WCAG AA × Fail

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 4292198463 Background



This preview shows how black text looks on a background with the Android color 4292198463.



This preview shows how white text looks on a background with the Android color 4292198463.

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


4292198463

Protanopia

4292263999

Deuteranopia

4293899843



Tritanopia
4292850625

Trichromacy



Original Color
4292198463

Protanomaly
4292263999

Deuteranomaly
4293311042

Tritanomaly
4292589714

Monochromacy



Original Color
4292198463

Achromatopsia
4290295992

Achromatomaly
4291017612

CSS Examples

Text

The CSS property to change the color of the text to Android 4292198463 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 63) }
```

Border

The CSS property to change the border of an element to Android 4292198463 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, 63) }
```

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

```
.border{ border-color:rgb(213, 192, 63) }
```

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, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 63);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4292198463 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, 63) }
```

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

```
.background{ background-color: rgb(213,  
192, 63) }
```

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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