

Converting Colors

Android(4292060243)

Have a look what the booklet for
Android(4292060243) contains.

Android(4292060243)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292060243)

Conversions

Conversions Part 1

Format	Color
Hex	D3A453
RGB	211, 164, 83
RGB Percent	83%, 64%, 33%
CMY	0.1725, 0.3569, 0.6745
CMYK	0.00, 0.22, 0.61, 0.17
HSL	38°, 59%, 58%
HSV	38°, 61%, 83%
XYZ	41.7008, 41.0243, 13.9042
YIQ	168.8190, 54.0130, -15.2270

Conversions

Conversions Part 2

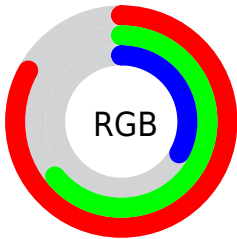
Format	Color
RYB	157, 211, 83
Decimal	13870163
CIELab	70.19, 8.41, 47.89
CIELCh	70, 48.627, 80.041
Yxy	41.0243, 0.4316, 0.4246
Android (android.graphics.Color)	4292060243 (0xFFD3A453)
YUV	168.8190, -42.3088, 36.9927
Hunter-Lab	64.0502, 4.1269, 31.9643

Details

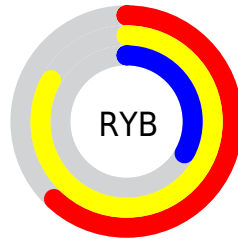
The Android color **4292060243** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283663059**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294957959**, and **4288245792** is the 20% darker color. If you saturate the color by 10%, you get **4292058174**, and if you desaturate by 10%, it is **4292062312**.

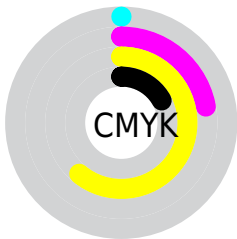
Distribution



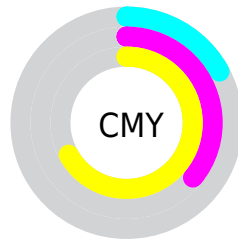
- Red (83%)
- Green (64%)
- Blue (33%)



- Red (62%)
- Yellow (83%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292060243 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 4292060243 by changing the saturation by 10% instead.



4292060243



4292060243

4294967295



4290153018



4294957959



4288245792



4294965154



4286404609



4294967229



4284629248



4294967258



4282854144



4294967287



4281145088



4279500800



4278190080



4292060243



4292060243

4292058174

4292062312

4292056361

4292064125

4292054292

4292066194

4292052480

4292068263

4292070332

4292072146

4292074215

4292076284

4292078335

Harmonies

Analogous

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



4294087785



4292060243



4289311318

Triad

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



4292060243



4278239944



4292122085

Complementary

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



4292060243



4283663059

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.



4288194303



4292060243



4278238958

Square

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



4292060243



4280598939



4281644543



4294346940

Rectangle

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



4292060243



4287150438



4281644543



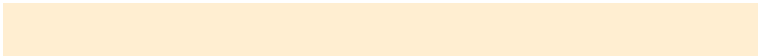
4291009264

Sweetspot

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



4292060243



4294962897



4292039556



4286608739



4278190080



4286611584

Same Dimension

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



4292060243



4294949701



4291089235



4285097310



4289227520



4280883712

Inverse Universe

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



4283663059



4282747391



4284634067



4284375657



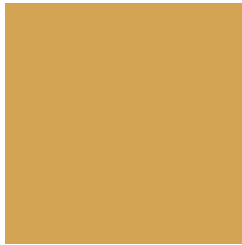
4278206120



4278193961

Previews

White Background



This preview shows how the Android color 4292060243 looks on a white background.

Color Contrast Check

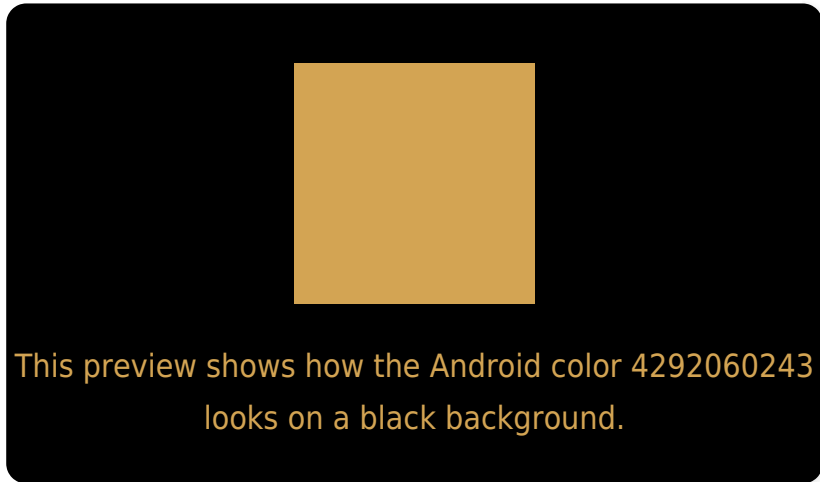
Large Text (above 18pt) WCAG AA × Fail

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 4292060243 Background



This preview shows how black text looks on a background with the Android color 4292060243.



This preview shows how white text looks on a background with the Android color 4292060243.

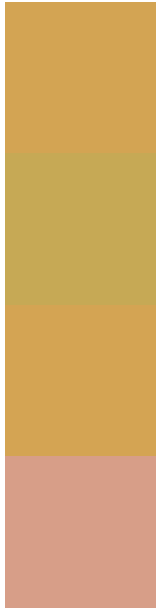
Color Blindness Simulation

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



Trichromacy



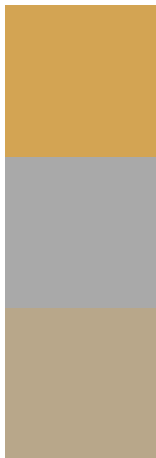
Original Color
4292060243

Protanomaly
4291209557

Deuteranomaly
4292125779

Tritanomaly
4292320904

Monochromacy



Original Color
4292060243

Achromatopsia
4289309097

Achromatomaly
4290291594

CSS Examples

Text

The CSS property to change the color of the text to Android 4292060243 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, 164, 83)` looks like.

```
.text, #text, p{  
    color:rgb(211, 164, 83)  
}
```

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, 164, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 164, 83) }
```

Border

The CSS property to change the border of an element to Android 4292060243 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, 164, 83) }
```

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

```
.border{ border-color:rgb(211, 164, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 164, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 164, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 164, 83);  
box-shadow:4px 4px 4px 4px rgb(211, 164,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292060243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 164, 83) }
```

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

```
.background{ background-color: rgb(211,  
164, 83) }
```

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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