

Converting Colors

Android(4291800343)

Have a look what the booklet for
Android(4291800343) contains.

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Color

Android(4291800343)

Conversions

Conversions Part 1

Format	Color
Hex	CFAD17
RGB	207, 173, 23
RGB Percent	81%, 68%, 9%
CMY	0.1882, 0.3216, 0.9098
CMYK	0.00, 0.16, 0.89, 0.19
HSL	49°, 80%, 45%
HSV	49°, 89%, 81%
XYZ	40.8304, 43.2144, 6.9998
YIQ	166.0660, 68.4140, -39.4420

Conversions

Conversions Part 2

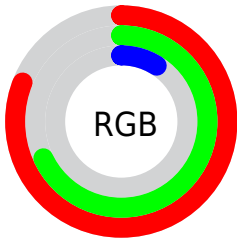
Format	Color
RYB	65, 207, 23
Decimal	13610263
CIELab	71.70, -0.75, 71.09
CIELCh	72, 71.092, 90.604
Yxy	43.2144, 0.4485, 0.4747
Android (android.graphics.Color)	4291800343 (0xFFCFAD17)
YUV	166.0660, -70.5315, 35.8991
Hunter-Lab	65.7377, -4.1727, 39.7031

Details

The Android color **4291800343** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279712207**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294960215**, and **4287920384** is the 20% darker color. If you saturate the color by 10%, you get **4291799298**, and if you desaturate by 10%, it is **4291801388**.

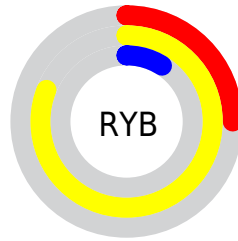
Distribution



Red (81%)

Green (68%)

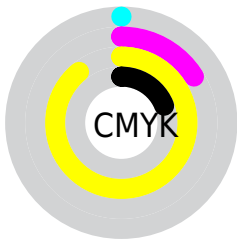
Blue (9%)



Red (25%)

Yellow (81%)

Blue (9%)

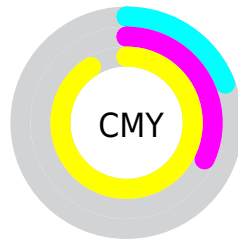


Cyan (0%)

Magenta (16%)

Yellow (89%)

Black (19%)



Cyan (19%)

Magenta (32%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291800343 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 4291800343 by changing the saturation by 10% instead.



4291800343



4291800343

4294967295



4289827584



4294960215



4287920384



4294967155



4286079232



4294967183



4284172544



4294967211



4282397440



4294967240



4280753664



4294967269



4278716160



4278190080



4291800343



4291800343

■ 4291799298

■ 4291801388

■ 4291799296

■ 4291802432

■ 4291803221

■ 4291804266

■ 4291805311

■ 4291806355

■ 4291807400

■ 4291808445

■ 4291809233

Harmonies

Analogous

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



4294939707



4291800343



4287545139

Triad

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



4291800343



4278242800



4294935024

Complementary

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



4291800343



4279712207

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.



4289765119



4291800343



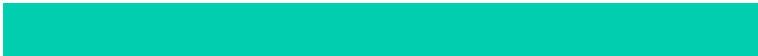
4278241023

Square

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



4291800343



4278242991



4278237183



4294930609

Rectangle

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



4291800343



4283680600



4278237183



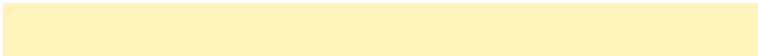
4293561087

Sweetspot

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



4291800343



4294963898



4291761980



4286609495



4278190080



4286611584

Same Dimension

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



4291800343



4294955008



4288204567



4285097822



4289235200



4280885504

Inverse Universe

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



4279712207



4278202367



4283307983



4284375145



4278198184



4278192169

Previews

White Background



This preview shows how the Android color 4291800343 looks on a white background.

Color Contrast Check

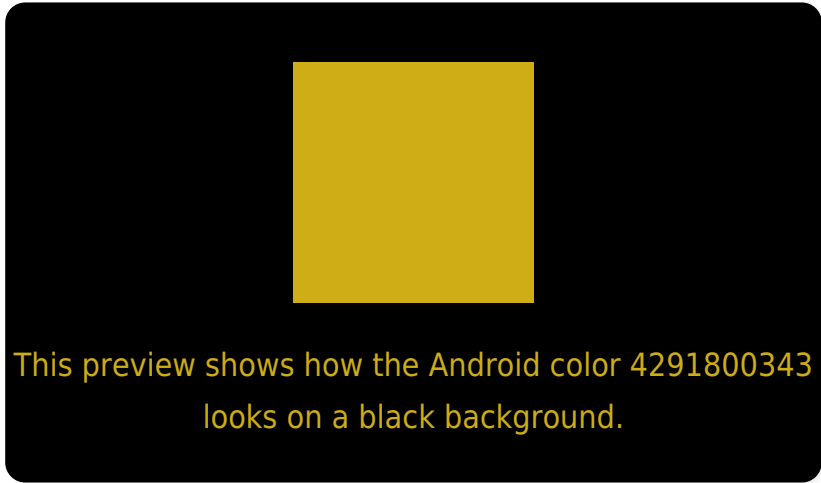
Large Text (above 18pt) WCAG AA × Fail

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 4291800343 Background



This preview shows how black text looks on a background with the Android color 4291800343.



This preview shows how white text looks on a background with the Android color 4291800343.

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
4291800343

Protanopia
4291211288

Deuteranopia
4292781852

Trichromacy



Original Color
4291800343

Protanomaly
4291407640

Deuteranomaly
4292454682

Tritanomaly
4292191606

Monochromacy



Original Color
4291800343

Achromatopsia
4289111718

Achromatomaly
4290095474

CSS Examples

Text

The CSS property to change the color of the text to Android 4291800343 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(207, 173, 23)` looks like.

```
.text, #text, p{  
    color:rgb(207, 173, 23)  
}
```

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(207, 173, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 173, 23) }
```

Border

The CSS property to change the border of an element to Android 4291800343 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(207, 173, 23) }
```

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

```
.border{ border-color:rgb(207, 173, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 173, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 173, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 173, 23);  
box-shadow:4px 4px 4px 4px rgb(207, 173,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4291800343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 173, 23) }
```

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

```
.background{ background-color: rgb(207,  
173, 23) }
```

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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