

Converting Colors

Android(4291409683)

Have a look what the booklet for
Android(4291409683) contains.

Android(4291409683)	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(4291409683)

Conversions

Conversions Part 1

Format	Color
Hex	C9B713
RGB	201, 183, 19
RGB Percent	79%, 72%, 7%
CMY	0.2118, 0.2824, 0.9255
CMYK	0.00, 0.09, 0.91, 0.21
HSL	54°, 83%, 43%
HSV	54°, 91%, 79%
XYZ	41.1384, 46.3315, 7.3907
YIQ	169.6860, 63.3720, -47.1880

Conversions

Conversions Part 2

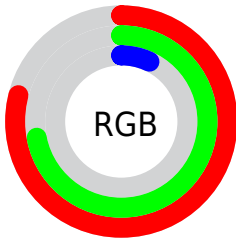
Format	Color
RYB	39, 201, 19
Decimal	13219603
CIELab	73.76, -8.68, 73.17
CIELCh	74, 73.688, 96.766
Yxy	46.3315, 0.4337, 0.4884
Android (android.graphics.Color)	4291409683 (0xFFC9B713)
YUV	169.6860, -74.2882, 27.4624
Hunter-Lab	68.0672, -11.2360, 41.2094

Details

The Android color **4291409683** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4279444937**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294963031**, and **4287529728** is the 20% darker color. If you saturate the color by 10%, you get **4291409152**, and if you desaturate by 10%, it is **4291410215**.

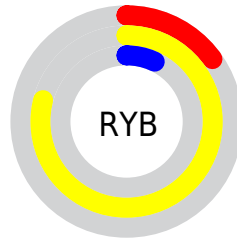
Distribution



Red (79%)

Green (72%)

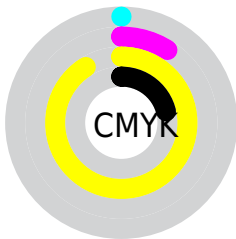
Blue (7%)



Red (15%)

Yellow (79%)

Blue (7%)

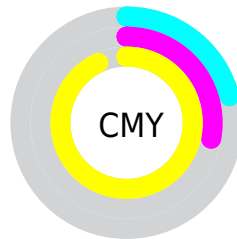


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (21%)



Cyan (21%)

Magenta (28%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291409683 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 4291409683 by changing the saturation by 10% instead.



4291409683



4291409683

4294967295



4289436672



4294963031



4287529728



4294967155



4285688320



4294967183



4283847168



4294967212



4282071808



4294967241



4280428032



4294967270



4278194688



4278190080



4291409683



4291409683

■ 4291409152

■ 4291410215

■ 4291410747

■ 4291411279

■ 4291411811

■ 4291412344

■ 4291412876

■ 4291413408

■ 4291413940

■ 4291414472

Harmonies

Analogous

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



4294942257



4291409683



4286695486

Triad

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



4291409683



4278244351



4294934508

Complementary

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



4291409683



4279444937

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.



4291534079



4291409683



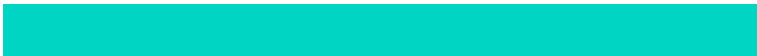
4278242047

Square

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



4291409683



4278244803



4279875839



4294931113

Rectangle

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



4291409683



4281651047



4279875839



4294936831

Sweetspot

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



4291409683



4294965434



4291367717



4286610263



4278190080



4286611584

Same Dimension

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



4291409683



4294960640



4286630163



4284703322



4288910080



4280557568

Inverse Universe

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



4279444937



4278196735



4284224457



4284111459



4278194339



4278191140

Previews

White Background



This preview shows how the Android color 4291409683 looks on a white background.

Color Contrast Check

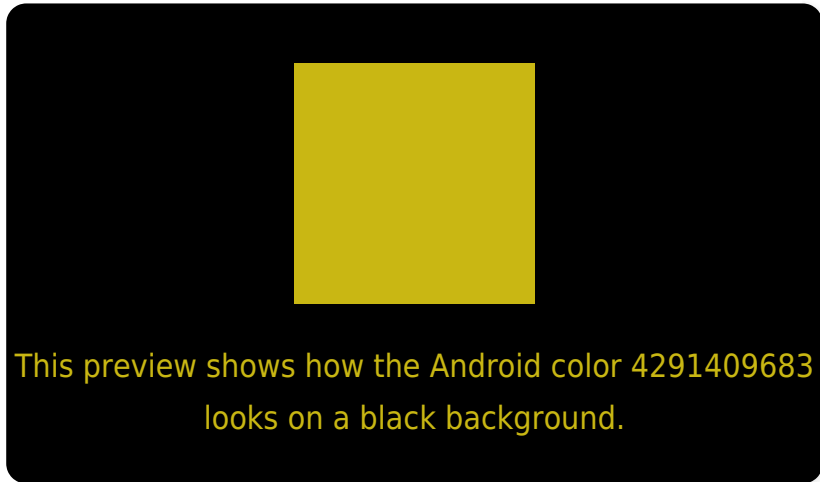
Large Text (above 18pt) WCAG AA × Fail

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 4291409683 Background



This preview shows how black text looks on a background with the Android color 4291409683.



This preview shows how white text looks on a background with the Android color 4291409683.

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
4291409683

Protanopia
4291606035

Deuteranopia
4293241886



Tritanopia
4292127415

Trichromacy



Original Color
4291409683

Protanomaly
4291540499

Deuteranomaly
4292587546

Tritanomaly
4291866491

Monochromacy



Original Color
4291409683

Achromatopsia
4289374890

Achromatomaly
4290097011

CSS Examples

Text

The CSS property to change the color of the text to Android 4291409683 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(201, 183, 19)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 19)  
}
```

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(201, 183, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 19) }
```

Border

The CSS property to change the border of an element to Android 4291409683 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(201, 183, 19) }
```

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

```
.border{ border-color:rgb(201, 183, 19) }
```

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

Here you see how a box with a 4 pixel rgb(201, 183, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 19);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4291409683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 19) }
```

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

```
.background{ background-color: rgb(201,  
183, 19) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor