

Converting Colors

Android(4291598681)

Have a look what the booklet for
Android(4291598681) contains.

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Color

Android(4291598681)

Conversions

Conversions Part 1

Format	Color
Hex	CC9959
RGB	204, 153, 89
RGB Percent	80%, 60%, 35%
CMY	0.2000, 0.4000, 0.6510
CMYK	0.00, 0.25, 0.56, 0.20
HSL	33°, 53%, 57%
HSV	33°, 56%, 80%
XYZ	38.0962, 36.3411, 14.4578
YIQ	160.9530, 50.9400, -9.0920

Conversions

Conversions Part 2

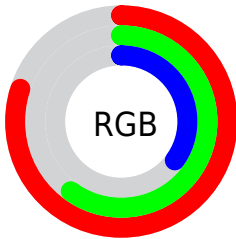
Format	Color
RYB	181, 204, 89
Decimal	13408601
CIELab	66.78, 11.84, 40.69
CIElCh	67, 42.379, 73.771
Yxy	36.3411, 0.4286, 0.4088
Android (android.graphics.Color)	4291598681 (0xFFCC9959)
YUV	160.9530, -35.4728, 37.7522
Hunter-Lab	60.2836, 7.3069, 27.9790

Details

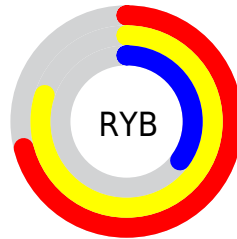
The Android color **4291598681** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284058828**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294954892**, and **4287850024** is the 20% darker color. If you saturate the color by 10%, you get **4291596357**, and if you desaturate by 10%, it is **4291601005**.

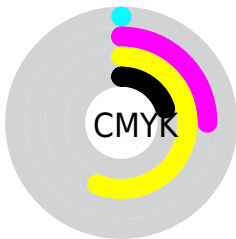
Distribution



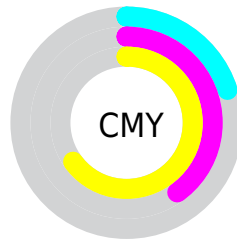
- Red (80%)
- Green (60%)
- Blue (35%)



- Red (71%)
- Yellow (80%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598681 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 4291598681 by changing the saturation by 10% instead.



4291598681



4291598681

4294967295



4289691456



4294954892



4287850024



4294962087



4286008847



4294967235



4284233472



4294967263



4282524160



4294967292



4280815104



4278190080



4291598681




4291598681



4291596357




4291601005


 4291594032


 4291603330

 4291591708


 4291605654

 4291589383


 4291607979

 4291588608

 4291610303

 4291612627

 4291614952

 4291617276

 4291619583

Harmonies

Analogous

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



4293168239



4291598681



4289308247

Triad

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



4291598681



4278236851



4290613978

Complementary

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



4291598681



4284058828

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.



4286947564



4291598681



4278236374

Square

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



4291598681



4283086220



4281642219



4292839097

Rectangle

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



4291598681



4287540577



4281642219



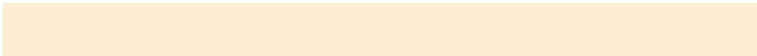
4289501154

Sweetspot

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



4291598681



4294962388



4291582349



4286608486



4278190080



4286611584

Same Dimension

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



4291598681



4294947410



4291218521



4284899676



4289092608



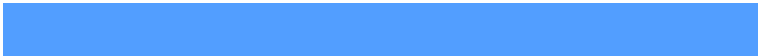
4280685824

Inverse Universe

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



4284058828



4283604735



4284438988



4284244070



4278209190



4278194470

Previews

White Background



This preview shows how the Android color 4291598681 looks on a white background.

Color Contrast Check

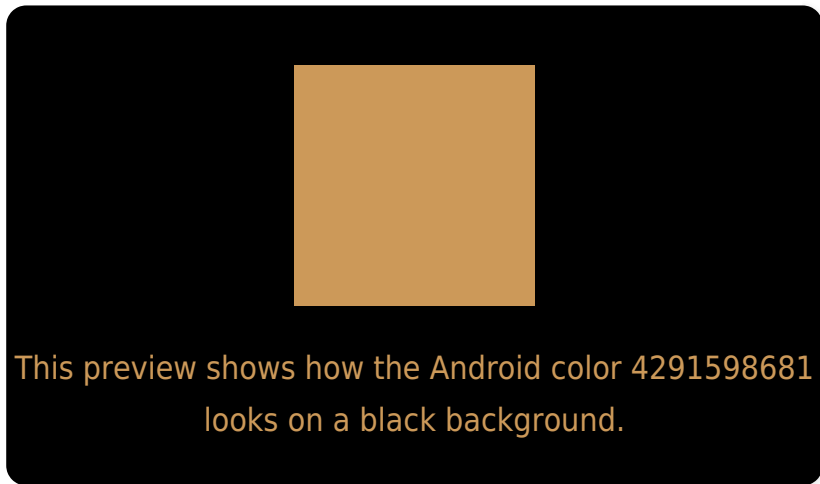
Large Text (above 18pt) WCAG AA × Fail

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 4291598681 Background



This preview shows how black text looks on a background with the Android color 4291598681.



This preview shows how white text looks on a background with the Android color 4291598681.

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
4291598681

Protanopia
4289962844

Deuteranopia
4291271513



Tritanopia
4291924380

Trichromacy



Original Color
4291598681

Protanomaly
4290551643

Deuteranomaly
4291402329

Tritanomaly
4291794052

Monochromacy



Original Color
4291598681

Achromatopsia
4288782753

Achromatomaly
4289830535

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598681 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(204, 153, 89)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 89)  
}
```

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(204, 153, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 89) }
```

Border

The CSS property to change the border of an element to Android 4291598681 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(204, 153, 89) }
```

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

```
.border{ border-color:rgb(204, 153, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 89);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291598681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 89) }
```

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

```
.background{ background-color: rgb(204,  
153, 89) }
```

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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