

Converting Colors

Android(4291203914)

Have a look what the booklet for
Android(4291203914) contains.

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Color

Android(4291203914)

Conversions

Conversions Part 1

Format	Color
Hex	C6934A
RGB	198, 147, 74
RGB Percent	78%, 58%, 29%
CMY	0.2235, 0.4235, 0.7098
CMYK	0.00, 0.26, 0.63, 0.22
HSL	35°, 52%, 53%
HSV	35°, 63%, 78%
XYZ	34.9585, 33.3676, 11.0766
YIQ	153.9270, 53.8290, -11.8910

Conversions

Conversions Part 2

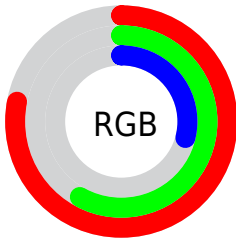
Format	Color
RYB	161, 198, 74
Decimal	13013834
CIELab	64.46, 11.44, 45.36
CIELCh	64, 46.777, 75.843
Yxy	33.3676, 0.4403, 0.4202
Android (android.graphics.Color)	4291203914 (0xFFC6934A)
YUV	153.9270, -39.4040, 38.6520
Hunter-Lab	57.7647, 6.9376, 29.0662

Details

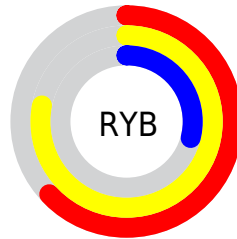
The Android color **4291203914** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283071942**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294953341**, and **4287455512** is the 20% darker color. If you saturate the color by 10%, you get **4291201846**, and if you desaturate by 10%, it is **4291205982**.

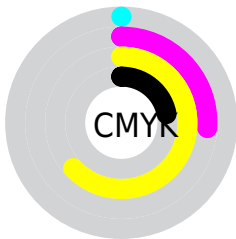
Distribution



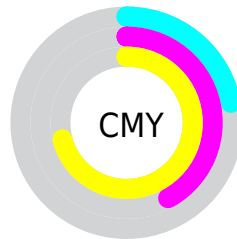
- Red (78%)
- Green (58%)
- Blue (29%)



- Red (63%)
- Yellow (78%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291203914 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 4291203914 by changing the saturation by 10% instead.



4291203914



4291203914

4294967295



4289296689



4294953341



4287455512



4294960536



4285614336



4294967219



4283838976



4294967247



4282064128



4294967275



4280485632



4278190080



4291203914



4291203914



4291201846



4291205982

■ 4291199778

■ 4291208050

■ 4291197711

■ 4291210117

■ 4291196160

■ 4291212441

■ 4291214509

■ 4291216577

■ 4291218645

■ 4291220712

■ 4291222780

Harmonies

Analogous

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



4292969570



4291203914



4288717129

Triad

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



4291203914



4278235826



4290546135

Complementary

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



4291203914



4283071942

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.



4286552557



4291203914



4278235095

Square

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



4291203914



4280922246



4278232813



4292902066

Rectangle

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



4291203914



4286687318



4278232813



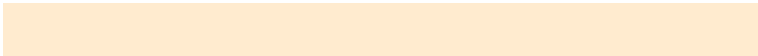
4289367776

Sweetspot

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



4291203914



4294962127



4291185278



4286608226



4278190080



4286611584

Same Dimension

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



4291203914



4294946880



4290561610



4284702554



4288897024



4280554752

Inverse Universe

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



4283071942



4282420991



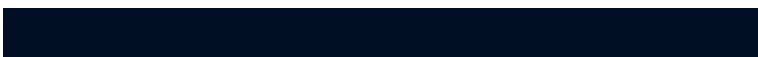
4283714246



4284112483



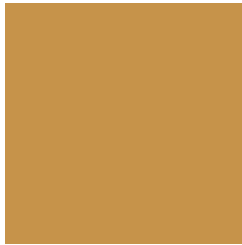
4278207395



4278193956

Previews

White Background



This preview shows how the Android color 4291203914 looks on a white background.

Color Contrast Check

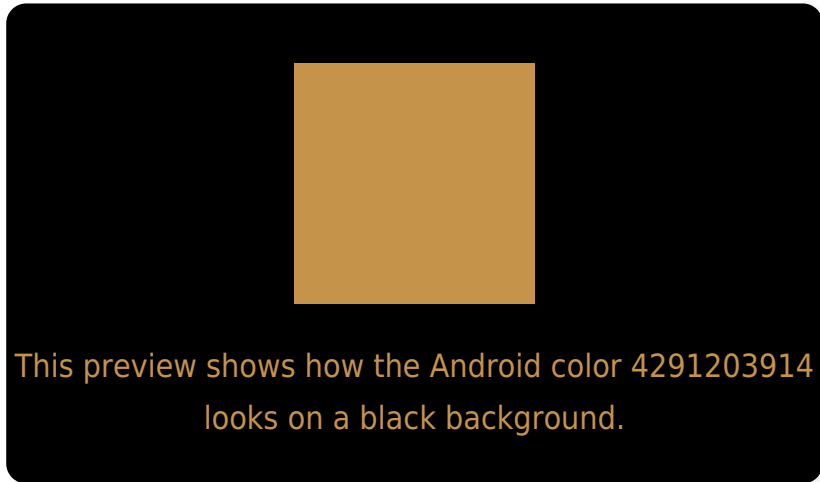
Large Text (above 18pt) WCAG AA × Fail

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 4291203914 Background



This preview shows how black text looks on a background with the Android color 4291203914.



This preview shows how white text looks on a background with the Android color 4291203914.

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
4291203914

Protanopia
4289568077

Deuteranopia
4290876745



Tritanopia
4291595157

Trichromacy



Original Color
4291203914

Protanomaly
4290156876

Deuteranomaly
4291007561

Tritanomaly
4291464826

Monochromacy



Original Color
4291203914

Achromatopsia
4288322202

Achromatomaly
4289369981

CSS Examples

Text

The CSS property to change the color of the text to Android 4291203914 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(198, 147, 74)` looks like.

```
.text, #text, p{  
    color:rgb(198, 147, 74)  
}
```

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(198, 147, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 74) }
```

Border

The CSS property to change the border of an element to Android 4291203914 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(198, 147, 74) }
```

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

```
.border{ border-color:rgb(198, 147, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 147, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 147, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 147, 74);  
box-shadow:4px 4px 4px 4px rgb(198, 147,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4291203914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 147, 74) }
```

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

```
.background{ background-color: rgb(198,  
147, 74) }
```

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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