

Converting Colors

Android(4291144314)

Have a look what the booklet for
Android(4291144314) contains.

Android(4291144314)	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(4291144314)

Conversions

Conversions Part 1

Format	Color
Hex	C5AA7A
RGB	197, 170, 122
RGB Percent	77%, 67%, 48%
CMY	0.2275, 0.3333, 0.5216
CMYK	0.00, 0.14, 0.38, 0.23
HSL	38°, 39%, 63%
HSV	38°, 38%, 77%
XYZ	40.9135, 42.0249, 24.3676
YIQ	172.6010, 31.5000, -9.2040

Conversions

Conversions Part 2

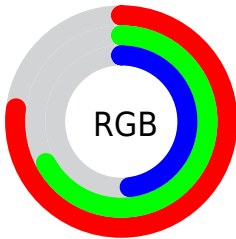
Format	Color
RYB	164, 197, 122
Decimal	12954234
CIELab	70.89, 3.01, 28.38
CIElCh	71, 28.539, 83.950
Yxy	42.0249, 0.3813, 0.3916
Android (android.graphics.Color)	4291144314 (0xFFC5AA7A)
YUV	172.6010, -24.9463, 21.3979
Hunter-Lab	64.8266, -0.7912, 23.0922

Details

The Android color **4291144314** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286223813**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294959535**, and **4287526473** is the 20% darker color. If you saturate the color by 10%, you get **4291142502**, and if you desaturate by 10%, it is **4291146126**.

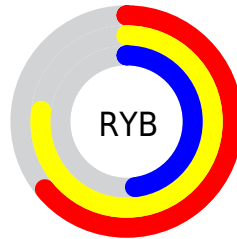
Distribution



Red (77%)

Green (67%)

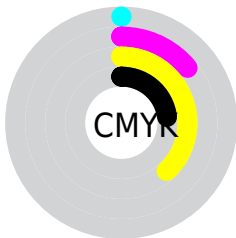
Blue (48%)



Red (64%)

Yellow (77%)

Blue (48%)

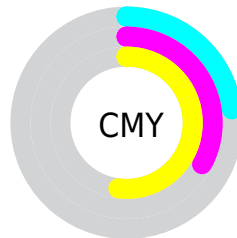


Cyan (0%)

Magenta (14%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291144314 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 4291144314 by changing the saturation by 10% instead.



4291144314



4291144314

4294967295



4289302625



4294959535



4287526473



4294966986



4285750577



4294967271



4284106267



4282462211



4280883968



4279042304




4278190080




4291144314




4291144314

 4291142502

 4291146126

 4291140691


 4291147937

 4291138879

 4291149749

 4291137067

 4291151561

 4291135256

 4291153373


 4291133188

 4291155440

 4291132928

 4291157247

 4291159039

 4291160831

Harmonies

Analogous

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



4292452740



4291144314



4289376894

Triad

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



4291144314



4284398786



4291469516

Complementary

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



4291144314



4286223813

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.



4289374685



4291144314



4284856535

Square

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



4291144314



4285578407



4286952161



4292713396

Rectangle

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



4291144314



4288067463



4286952161



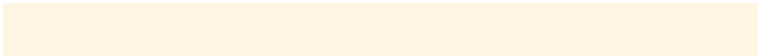
4290814931

Sweetspot

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



4291144314



4294964707



4291132054



4286610031



4278190080



4286611584

Same Dimension

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



4291144314



4294956426



4290495866



4284702810



4288899072



4280555264

Inverse Universe

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



4286223813



4287280383



4286872261



4284112227



4278205347



4278193444

Previews

White Background



This preview shows how the Android color 4291144314 looks on a white background.

Color Contrast Check

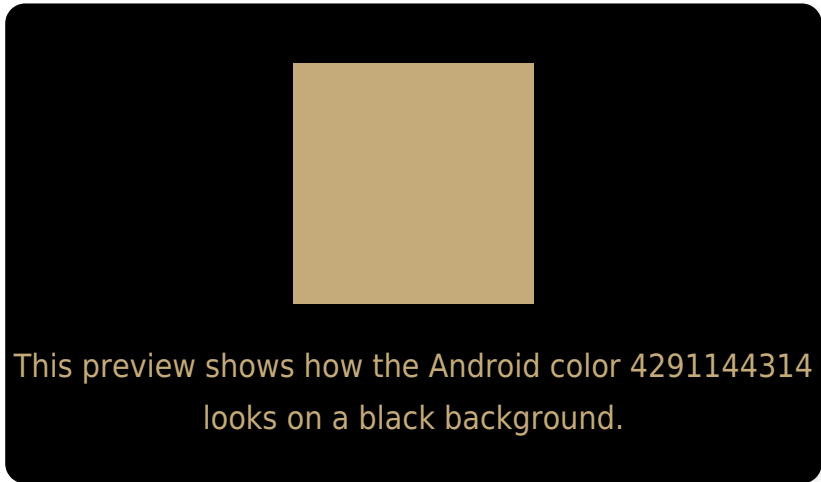
Large Text (above 18pt) WCAG AA × Fail

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 4291144314 Background



This preview shows how black text looks on a background with the Android color 4291144314.



This preview shows how white text looks on a background with the Android color 4291144314.

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
4291144314

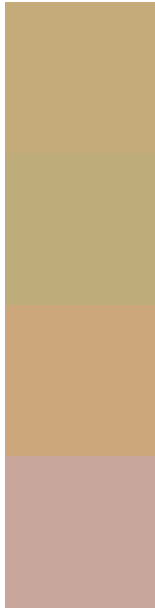
Protanopia
4290489723

Deuteranopia
4291798651



Tritanopia
4291535792

Trichromacy



Original Color
4291144314

Protanomaly
4290751611

Deuteranomaly
4291536763

Tritanomaly
4291405468

Monochromacy



Original Color
4291144314

Achromatopsia
4289572269

Achromatomaly
4290161818

CSS Examples

Text

The CSS property to change the color of the text to Android 4291144314 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(197, 170, 122)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 122)  
}
```

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(197, 170, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 122) }
```

Border

The CSS property to change the border of an element to Android 4291144314 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(197, 170, 122) }
```

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

```
.border{ border-color:rgb(197, 170, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 170, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 170, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 170, 122);  
box-shadow:4px 4px 4px 4px rgb(197, 170,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291144314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 122) }
```

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

```
.background{ background-color: rgb(197,  
170, 122) }
```

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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