

Converting Colors

Android(4291604344)

Have a look what the booklet for
Android(4291604344) contains.

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Color

Android(4291604344)

Conversions

Conversions Part 1

Format	Color
Hex	CCAF78
RGB	204, 175, 120
RGB Percent	80%, 69%, 47%
CMY	0.2000, 0.3137, 0.5294
CMYK	0.00, 0.14, 0.41, 0.20
HSL	39°, 45%, 64%
HSV	39°, 41%, 80%
XYZ	43.6220, 44.8534, 24.1277
YIQ	177.4010, 34.9390, -10.9570

Conversions

Conversions Part 2

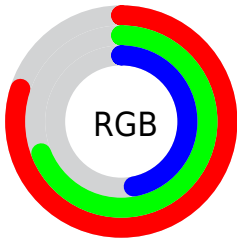
Format	Color
RYB	164, 204, 120
Decimal	13414264
CIELab	72.80, 2.94, 32.07
CIELCh	73, 32.203, 84.761
Yxy	44.8534, 0.3874, 0.3983
Android (android.graphics.Color)	4291604344 (0xFFCCAF78)
YUV	177.4010, -28.2987, 23.3273
Hunter-Lab	66.9727, -0.9380, 25.5209

Details

The Android color **4291604344** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286092748**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294960813**, and **4287920966** is the 20% darker color. If you saturate the color by 10%, you get **4291602532**, and if you desaturate by 10%, it is **4291606156**.

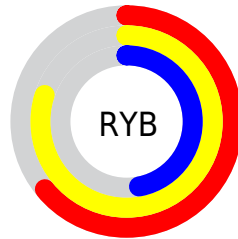
Distribution



Red (80%)

Green (69%)

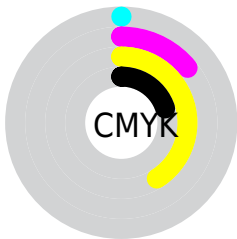
Blue (47%)



Red (64%)

Yellow (80%)

Blue (47%)

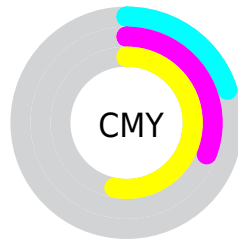


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291604344 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 4291604344 by changing the saturation by 10% instead.



4291604344



4291604344

4294967295



4289762399



4294960813



4287920966



4294967240



4286145071



4294967269



4284434968



4282790912



4281212672



4279502592



4278190080



4291604344



4291604344

■ 4291602532

■ 4291606156

■ 4291600719

■ 4291607969

■ 4291598907

■ 4291609781

■ 4291597094

■ 4291611594

■ 4291595282

■ 4291613406

■ 4291593728

■ 4291615218

■ 4291617023

■ 4291618815

■ 4291620607

Harmonies

Analogous

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



4293109124



4291604344



4289640572

Triad

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



4291604344



4283613898



4292060117

Complementary

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



4291604344



4286092748

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.



4289768936



4291604344



4284334050

Square

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



4291604344



4285186988



4286887917



4293500345

Rectangle

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



4291604344



4288134536



4286887917



4291405533

Sweetspot

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



4291604344



4294964448



4291590293



4286609774



4278190080



4286611584

Same Dimension

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



4291604344



4294956162



4290759800



4284899932



4289096960



4280686848

Inverse Universe

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



4286092748



4286754303



4286937292



4284243814



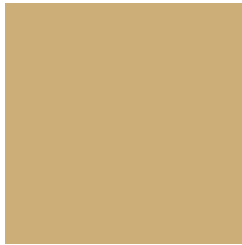
4278204838



4278193446

Previews

White Background



This preview shows how the Android color 4291604344 looks on a white background.

Color Contrast Check

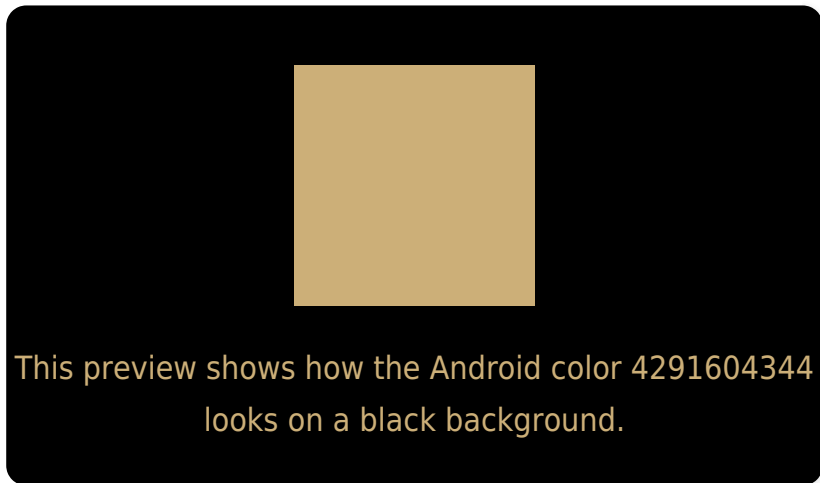
Large Text (above 18pt) WCAG AA × Fail

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 4291604344 Background



This preview shows how black text looks on a background with the Android color 4291604344.

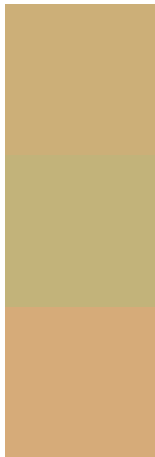


This preview shows how white text looks on a background with the Android color 4291604344.

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
4291604344

Protanopia
4290950010

Deuteranopia
4292258681



Tritanopia
4291995572

Trichromacy



Original Color
4291604344

Protanomaly
4291211897

Deuteranomaly
4291996793

Tritanomaly
4291865246

Monochromacy



Original Color
4291604344

Achromatopsia
4289835441

Achromatomaly
4290490524

CSS Examples

Text

The CSS property to change the color of the text to Android 4291604344 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, 175, 120)` looks like.

```
.text, #text, p{  
    color:rgb(204, 175, 120)  
}
```

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, 175, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 175, 120) }
```

Border

The CSS property to change the border of an element to Android 4291604344 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, 175, 120) }
```

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

```
.border{ border-color:rgb(204, 175, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 175, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 175, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 175, 120); box-shadow:4px 4px 4px 4px rgb(204, 175, 120) }
```

Background

The CSS property to change the background color of an element to Android 4291604344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 175, 120) }
```

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

```
.background{ background-color: rgb(204,  
175, 120) }
```

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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