

Converting Colors

Android(4291472744)

Have a look what the booklet for
Android(4291472744) contains.

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Color

Android(4291472744)

Conversions

Conversions Part 1

Format	Color
Hex	CAAD68
RGB	202, 173, 104
RGB Percent	79%, 68%, 41%
CMY	0.2078, 0.3216, 0.5922
CMYK	0.00, 0.14, 0.49, 0.21
HSL	42°, 48%, 60%
HSV	42°, 49%, 79%
XYZ	41.7994, 43.4432, 19.2790
YIQ	173.8050, 39.4330, -15.3110

Conversions

Conversions Part 2

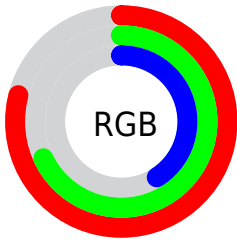
Format	Color
RYB	145, 202, 104
Decimal	13282664
CIELab	71.85, 1.55, 39.17
CIELCh	72, 39.198, 87.739
Yxy	43.4432, 0.3999, 0.4156
Android (android.graphics.Color)	4291472744 (0xFFCAAD68)
YUV	173.8050, -34.4139, 24.7270
Hunter-Lab	65.9114, -2.1448, 28.7958

Details

The Android color `4291472744` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285040074`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294960284`, and `4287789367` is the 20% darker color. If you saturate the color by 10%, you get `4291471188`, and if you desaturate by 10%, it is `4291474300`.

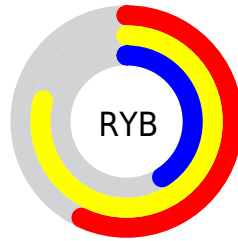
Distribution



Red (79%)

Green (68%)

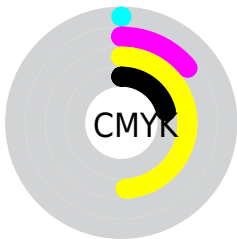
Blue (41%)



Red (57%)

Yellow (79%)

Blue (41%)

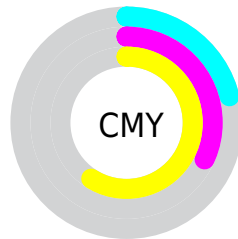


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291472744 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 4291472744 by changing the saturation by 10% instead.



4291472744



4291472744

4294967295



4289631055



4294960284



4287789367



4294967224



4286013471



4294967252



4284238084



4294967280



4282593792



4280950272



4279108864



4278190080



4291472744



4291472744

■ 4291471188

■ 4291474300

■ 4291469632

■ 4291475856

■ 4291468075

■ 4291477413

■ 4291466519

■ 4291478969

■ 4291464963

■ 4291480525

■ 4291464704

■ 4291482081

■ 4291483637

■ 4291485183

■ 4291486719

Harmonies

Analogous

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



4293304693



4291472744



4289050735

Triad

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



4291472744



4278961104



4292582359

Complementary

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



4291472744



4285040074

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.



4289767663



4291472744



4281581292

Square

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



4291472744



4283089836



4286035191



4294087860

Rectangle

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



4291472744



4287282559



4286035191



4291731424

Sweetspot

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



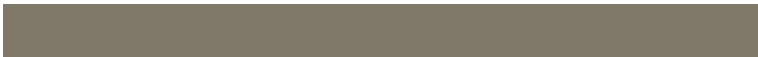
4291472744



4294964441



4291455109



4286609769



4278190080



4286611584

Same Dimension

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



4291472744



4294955883



4290169448



4284900188



4289099008



4280687360

Inverse Universe

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



4285040074



4285241343



4286343370



4284243814



4278202790



4278192934

Previews

White Background



This preview shows how the Android color 4291472744 looks on a white background.

Color Contrast Check

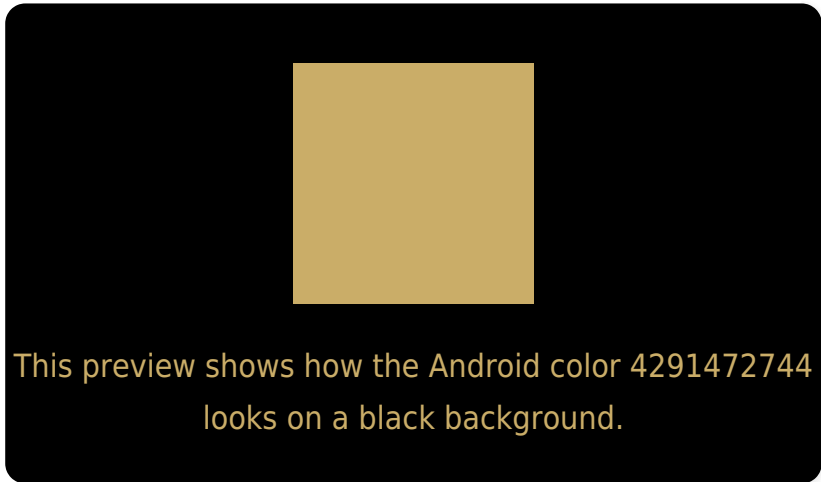
Large Text (above 18pt) WCAG AA × Fail

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 4291472744 Background



This preview shows how black text looks on a background with the Android color 4291472744.

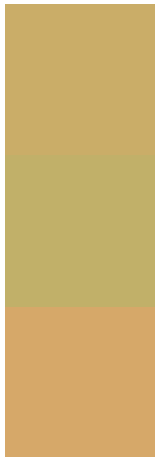


This preview shows how white text looks on a background with the Android color 4291472744.

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
4291472744

Protanopia
4290883689

Deuteranopia
4292257897



Tritanopia
4291929265

Trichromacy



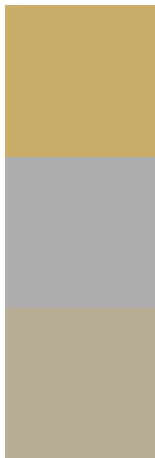
Original Color
4291472744

Protanomaly
4291080041

Deuteranomaly
4291996265

Tritanomaly
4291733398

Monochromacy



Original Color
4291472744

Achromatopsia
4289638062

Achromatomaly
4290293397

CSS Examples

Text

The CSS property to change the color of the text to Android 4291472744 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(202, 173, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 173, 104)  
}
```

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(202, 173, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 173, 104) }
```

Border

The CSS property to change the border of an element to Android 4291472744 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(202, 173, 104) }
```

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

```
.border{ border-color:rgb(202, 173, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 173, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 173, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 173, 104);  
box-shadow:4px 4px 4px 4px rgb(202, 173,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291472744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 173, 104) }
```

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

```
.background{ background-color: rgb(202,  
173, 104) }
```

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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