

Converting Colors

Android(4291412384)

Have a look what the booklet for
Android(4291412384) contains.

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Color

Android(4291412384)

Conversions

Conversions Part 1

Format	Color
Hex	C9C1A0
RGB	201, 193, 160
RGB Percent	79%, 76%, 63%
CMY	0.2118, 0.2431, 0.3725
CMYK	0.00, 0.04, 0.20, 0.21
HSL	48°, 28%, 71%
HSV	48°, 20%, 79%
XYZ	49.5025, 53.0955, 40.8971
YIQ	191.6300, 15.3610, -8.5670

Conversions

Conversions Part 2

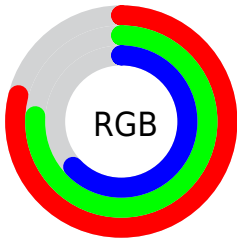
Format	Color
RYB	170, 201, 160
Decimal	13222304
CIELab	77.93, -2.59, 17.65
CIELCh	78, 17.837, 98.356
Yxy	53.0955, 0.3450, 0.3700
Android (android.graphics.Color)	4291412384 (0xFFC9C1A0)
YUV	191.6300, -15.5936, 8.2175
Hunter-Lab	72.8667, -6.2513, 17.7296

Details

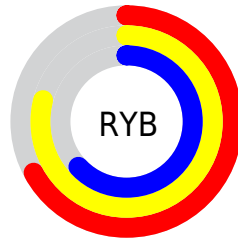
The Android color `4291412384` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288719049`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294965719`, and `4287859820` is the 20% darker color. If you saturate the color by 10%, you get `4291411340`, and if you desaturate by 10%, it is `4291413428`.

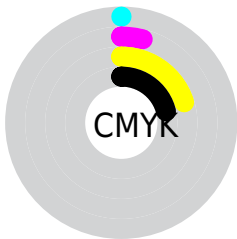
Distribution



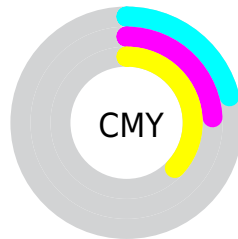
- Red (79%)
- Green (76%)
- Blue (63%)



- Red (67%)
- Yellow (79%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291412384 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 4291412384 by changing the saturation by 10% instead.



4291412384



4291412384

4294967295



4289570438



4294965719



4287859820



4294967283



4286149204



4284504637



4282860071



4281347090



4280031232



4278190080



4291412384



4291412384

■ 4291411340

■ 4291413428

■ 4291410296

■ 4291414472

■ 4291409252

■ 4291415516

■ 4291408208

■ 4291416560

■ 4291407163

■ 4291417599

■ 4291406119

■ 4291418623

■ 4291405331

■ 4291419391

■ 4291404288

■ 4291420415

■ 4291421439

Harmonies

Analogous

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



4292459682



4291412384



4290168486

Triad

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



4291412384



4288072149



4292523981

Complementary

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



4291412384



4288719049

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.



4291476443



4291412384



4288792287

Square

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



4291412384



4288203461



4290036193



4293113276

Rectangle

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



4291412384



4289382575



4290036193



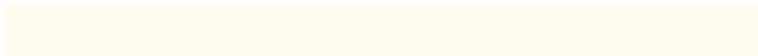
4292262098

Sweetspot

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



4291412384



4294966512



4291403944



4286611063



4278190080



4286611584

Same Dimension

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



4291412384



4294964162



4290628000



4284703322



4288905984



4280556800

Inverse Universe

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



4288719049



4290957055



4289503433



4284111715



4278198435



4278191908

Previews

White Background



This preview shows how the Android color 4291412384 looks on a white background.

Color Contrast Check

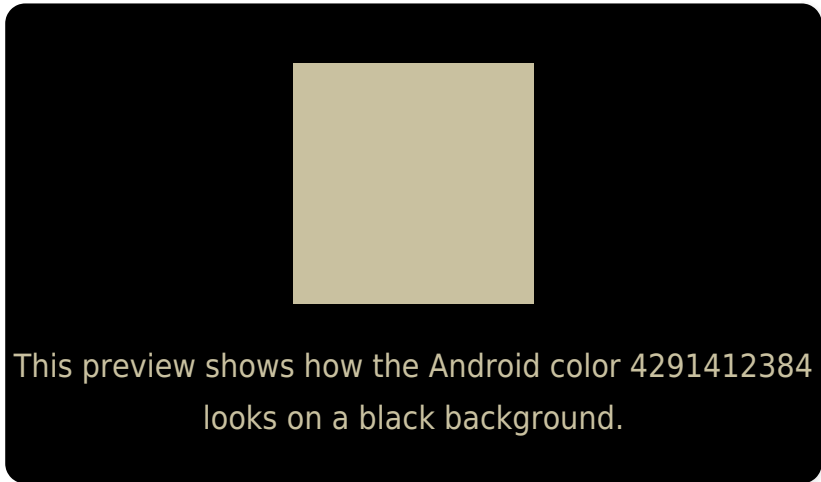
Large Text (above 18pt) WCAG AA × Fail

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 4291412384 Background



This preview shows how black text looks on a background with the Android color 4291412384.



This preview shows how white text looks on a background with the Android color 4291412384.

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
4291412384

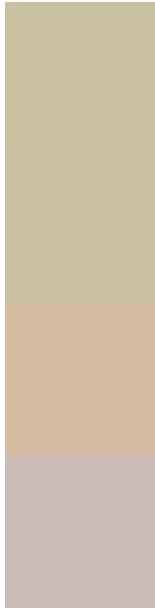
Protanopia
4291543200

Deuteranopia
4292786594



Tritanopia
4291738570

Trichromacy



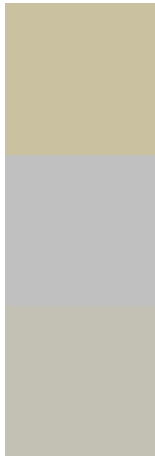
Original Color
4291412384

Protanomaly
4291477664

Deuteranomaly
4292263073

Tritanomaly
4291607995

Monochromacy



Original Color
4291412384

Achromatopsia
4290822336

Achromatomaly
4291018932

CSS Examples

Text

The CSS property to change the color of the text to Android 4291412384 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(201, 193, 160)` looks like.

```
.text, #text, p{  
    color:rgb(201, 193, 160)  
}
```

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(201, 193, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 193, 160) }
```

Border

The CSS property to change the border of an element to Android 4291412384 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(201, 193, 160) }
```

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

```
.border{ border-color:rgb(201, 193, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 193, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 193, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 193, 160);  
box-shadow:4px 4px 4px 4px rgb(201, 193,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291412384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 193, 160) }
```

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

```
.background{ background-color: rgb(201,  
193, 160) }
```

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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