

Converting Colors

Android(4291412111)

Have a look what the booklet for
Android(4291412111) contains.

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Color

Android(4291412111)

Conversions

Conversions Part 1

Format	Color
Hex	C9C08F
RGB	201, 192, 143
RGB Percent	79%, 75%, 56%
CMY	0.2118, 0.2471, 0.4392
CMYK	0.00, 0.04, 0.29, 0.21
HSL	51°, 35%, 67%
HSV	51°, 29%, 79%
XYZ	47.8950, 52.1000, 33.5186
YIQ	189.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

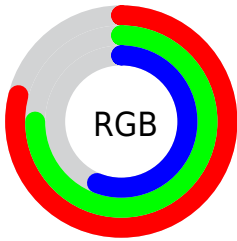
Format	Color
RYB	154, 201, 143
Decimal	13222031
CIELab	77.34, -4.45, 25.89
CIELCh	77, 26.269, 99.750
Yxy	52.1000, 0.3587, 0.3902
Android (android.graphics.Color)	4291412111 (0xFFC9C08F)
YUV	189.1050, -22.7298, 10.4319
Hunter-Lab	72.1803, -7.8725, 22.9935

Details

The Android color `4291412111` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287600841`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294965445`, and `4287794012` is the 20% darker color. If you saturate the color by 10%, you get `4291411323`, and if you desaturate by 10%, it is `4291412899`.

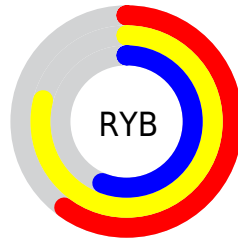
Distribution



Red (79%)

Green (75%)

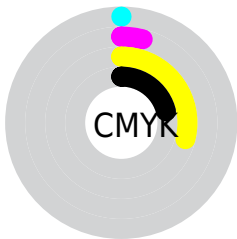
Blue (56%)



Red (60%)

Yellow (79%)

Blue (56%)

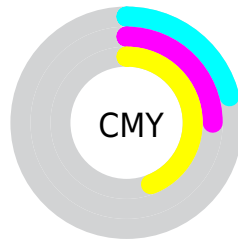


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291412111 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 4291412111 by changing the saturation by 10% instead.



4291412111



4291412111

4294967295



4289570165



4294965445



4287794012



4294967265



4286083396

4294967294



4284438829



4282794519



4281281536



4279768832



4278190080



4291412111



4291412111

■ 4291411323

■ 4291412899

■ 4291410535

■ 4291413687

■ 4291409747

■ 4291414475

■ 4291408959

■ 4291415263

■ 4291407915

■ 4291416308

■ 4291407126

■ 4291417087

■ 4291406338

■ 4291417855

■ 4291406336

■ 4291418623

■ 4291419391

Harmonies

Analogous

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



4292917394



4291412111



4289644441

Triad

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



4291412111



4286237661



4293243088

Complementary

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



4291412111



4287600841

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.



4291671781



4291412111



4287416044

Square

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



4291412111



4286434758



4289511407



4293963192

Rectangle

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



4291412111



4288400038



4289511407



4292784600

Sweetspot

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



4291412111



4294966248



4291399577



4286610801



4278190080



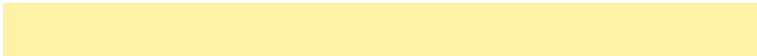
4286611584

Same Dimension

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



4291412111



4294963622



4290169231



4284703322



4288907776



4280557056

Inverse Universe

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



4287600841



4289115391



4288843721



4284111715



4278196643



4278191652

Previews

White Background



This preview shows how the Android color 4291412111 looks on a white background.

Color Contrast Check

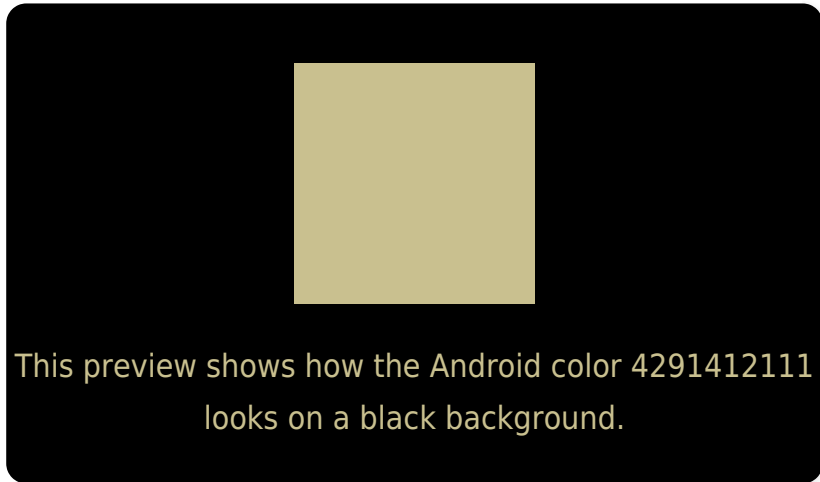
Large Text (above 18pt) WCAG AA × Fail

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

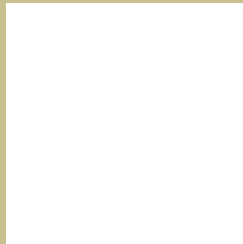
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291412111 Background



This preview shows how black text looks on a background with the Android color 4291412111.



This preview shows how white text looks on a background with the Android color 4291412111.

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
4291412111

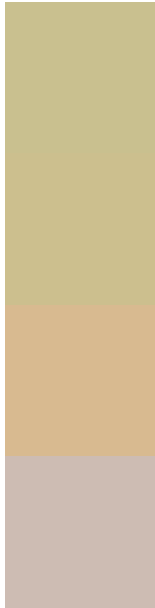
Protanopia
4291673998

Deuteranopia
4292982673



Tritanopia
4291869127

Trichromacy



Original Color
4291412111

Protanomaly
4291608462

Deuteranomaly
4292393616

Tritanomaly
4291673267

Monochromacy



Original Color
4291412111

Achromatopsia
4290624957

Achromatomaly
4290887340

CSS Examples

Text

The CSS property to change the color of the text to Android 4291412111 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, 192, 143)` looks like.

```
.text, #text, p{  
    color:rgb(201, 192, 143)  
}
```

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, 192, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 192, 143) }
```

Border

The CSS property to change the border of an element to Android 4291412111 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, 192, 143) }
```

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

```
.border{ border-color:rgb(201, 192, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 192, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 192, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 192, 143);  
box-shadow:4px 4px 4px 4px rgb(201, 192,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4291412111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 192, 143) }
```

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

```
.background{ background-color: rgb(201,  
192, 143) }
```

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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