

Converting Colors

Android(4291212919)

Have a look what the booklet for
Android(4291212919) contains.

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Color

Android(4291212919)

Conversions

Conversions Part 1

Format	Color
Hex	C6B677
RGB	198, 182, 119
RGB Percent	78%, 71%, 47%
CMY	0.2235, 0.2863, 0.5333
CMYK	0.00, 0.08, 0.40, 0.22
HSL	48°, 41%, 62%
HSV	48°, 40%, 78%
XYZ	43.3464, 46.7936, 24.2002
YIQ	179.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

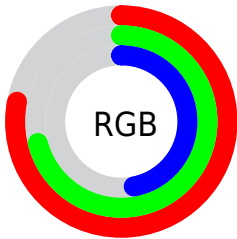
Format	Color
RYB	139, 198, 119
Decimal	13022839
CIELab	74.06, -3.31, 34.12
CIELCh	74, 34.284, 95.547
Yxy	46.7936, 0.3791, 0.4092
Android (android.graphics.Color)	4291212919 (0xFFC6B677)
YUV	179.6020, -29.8768, 16.1350
Hunter-Lab	68.4058, -6.6009, 26.9088

Details

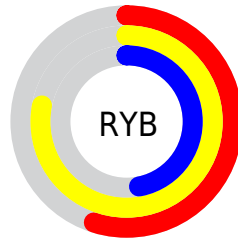
The Android color `4291212919` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286023622`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294962860`, and `4287594821` is the 20% darker color. If you saturate the color by 10%, you get `4291211875`, and if you desaturate by 10%, it is `4291213963`.

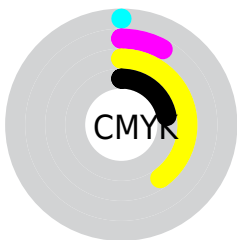
Distribution



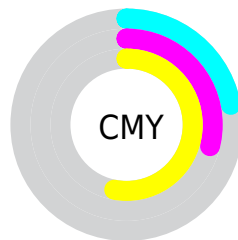
- Red (78%)
- Green (71%)
- Blue (47%)



- Red (55%)
- Yellow (78%)
- Blue (47%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212919 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 4291212919 by changing the saturation by 10% instead.



4291212919



4291212919

4294967295



4289370974



4294962860



4287594821



4294967240



4285818926



4294967268



4284108822



4282530304



4280951808



4279111680



4278190080



4291212919



4291212919

4291211875

4291213963

4291210831

4291215007

4291209788

4291216050

4291208744

4291217094

4291207700

4291218138

4291206656

4291219182

4291220223

4291221247

4291222271

Harmonies

Analogous

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



4292979581



4291212919



4288987010

Triad

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



4291212919



4283090650



4293108433

Complementary

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



4291212919



4286023622

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.



4290948329



4291212919



4284858607

Square

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



4291212919



4284204987



4287936500



4294155953

Rectangle

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



4291212919



4287349649



4287936500



4292519386

Sweetspot

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



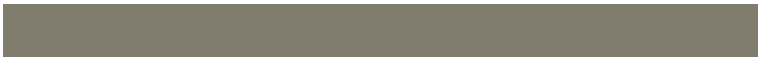
4291212919



4294965728



4291196808



4286610542



4278190080



4286611584

Same Dimension

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



4291212919



4294960773



4289775223



4284703066



4288905728



4280556544

Inverse Universe

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



4286023622



4286946815



4287461318



4284111971



4278198691



4278191908

Previews

White Background



This preview shows how the Android color 4291212919 looks on a white background.

Color Contrast Check

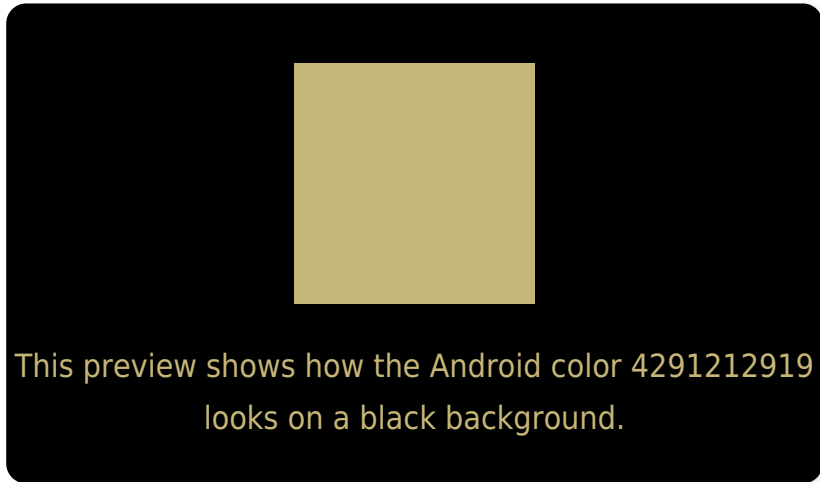
Large Text (above 18pt) WCAG AA × Fail

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 4291212919 Background



This preview shows how black text looks on a background with the Android color 4291212919.



This preview shows how white text looks on a background with the Android color 4291212919.

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
4291212919

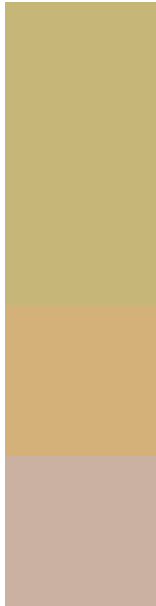
Protanopia
4291212919

Deuteranopia
4292521593



Tritanopia
4291669691

Trichromacy



Original Color
4291212919

Protanomaly
4291212919

Deuteranomaly
4292063608

Tritanomaly
4291473826

Monochromacy



Original Color
4291212919

Achromatopsia
4290032820

Achromatomaly
4290491806

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212919 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(198, 182, 119)` looks like.

```
.text, #text, p{  
    color:rgb(198, 182, 119)  
}
```

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(198, 182, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 182, 119) }
```

Border

The CSS property to change the border of an element to Android 4291212919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

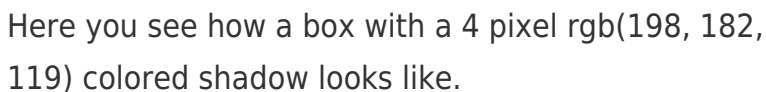
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 182, 119) }
```

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

```
.border{ border-color:rgb(198, 182, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 182, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 182, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 182, 119);  
box-shadow:4px 4px 4px 4px rgb(198, 182,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291212919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 182, 119) }
```

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

```
.background{ background-color: rgb(198,  
182, 119) }
```

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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