

Converting Colors

Android(4291212934)

Have a look what the booklet for
Android(4291212934) contains.

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Color

Android(4291212934)

Conversions

Conversions Part 1

Format	Color
Hex	C6B686
RGB	198, 182, 134
RGB Percent	78%, 71%, 53%
CMY	0.2235, 0.2863, 0.4745
CMYK	0.00, 0.08, 0.32, 0.22
HSL	45°, 36%, 65%
HSV	45°, 32%, 78%
XYZ	44.3197, 47.1829, 29.3256
YIQ	181.3120, 24.9440, -11.5360

Conversions

Conversions Part 2

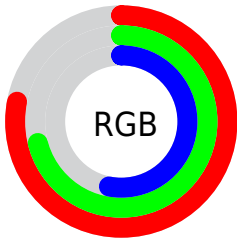
Format	Color
RYB	155, 198, 134
Decimal	13022854
CIELab	74.31, -1.53, 26.54
CIELCh	74, 26.586, 93.296
Yxy	47.1829, 0.3668, 0.3905
Android (android.graphics.Color)	4291212934 (0xFFC6B686)
YUV	181.3120, -23.3248, 14.6354
Hunter-Lab	68.6898, -5.0362, 22.7703

Details

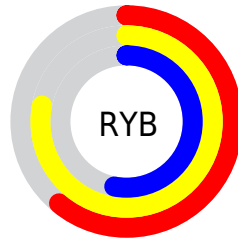
The Android color **4291212934** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287010502**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962876**, and **4287594836** is the 20% darker color. If you saturate the color by 10%, you get **4291211634**, and if you desaturate by 10%, it is **4291214234**.

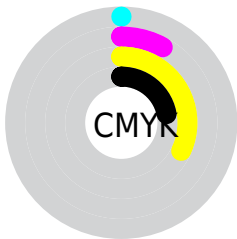
Distribution



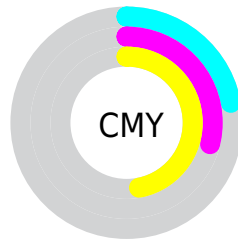
- Red (78%)
- Green (71%)
- Blue (53%)



- Red (61%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291212934 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 4291212934 by changing the saturation by 10% instead.



4291212934



4291212934

4294967295



4289370988



4294962876



4287594836



4294967255



4285884476



4294967284



4284174374



4282595600



4281082880



4279373568




4278190080




4291212934



4291212934

 4291211634


 4291214234

 4291210334

 4291215534

 4291209035

 4291216833

 4291207735

 4291218133

 4291206435

 4291219433

 4291205135

 4291220733

 4291204352

 4291222015

 4291223295

 4291224575

Harmonies

Analogous

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



4292587148



4291212934



4289445261

Triad

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



4291212934



4285514705



4292454605

Complementary

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



4291212934



4287010502

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.



4290687200



4291212934



4286431202

Square

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



4291212934



4286105017



4288461031



4293371317

Rectangle

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



4291212934



4288266649



4288461031



4291930836

Sweetspot

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



4291212934



4294965734



4291200662



4286610544



4278190080



4286611584

Same Dimension

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



4291212934



4294960796



4290168454



4284703066



4288903680



4280556288

Inverse Universe

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



4287010502



4288460031



4288054982



4284111971



4278200739



4278192420

Previews

White Background



This preview shows how the Android color 4291212934 looks on a white background.

Color Contrast Check

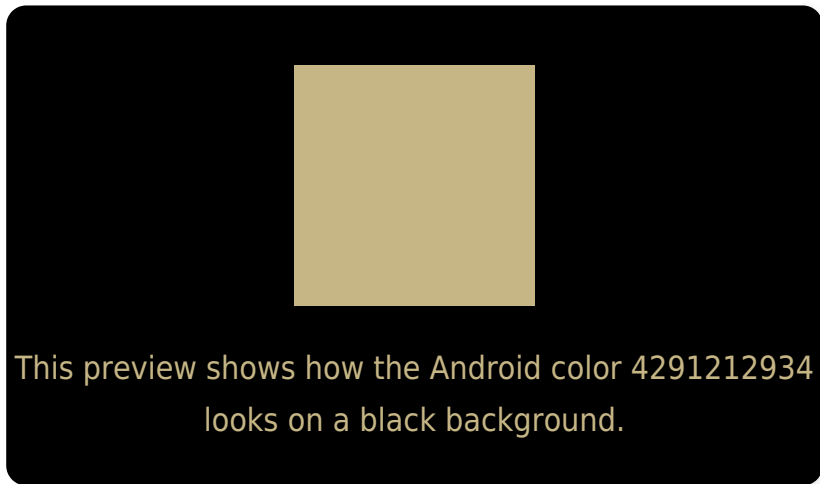
Large Text (above 18pt) WCAG AA × Fail

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

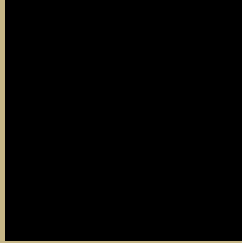
Any Text WCAG AA ✓ Pass

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 4291212934 Background



This preview shows how black text looks on a background with the Android color 4291212934.



This preview shows how white text looks on a background with the Android color 4291212934.

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
4291212934

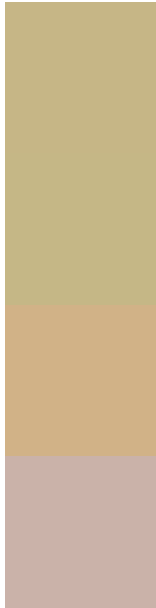
Protanopia
4291082118

Deuteranopia
4292390791



Tritanopia
4291604413

Trichromacy



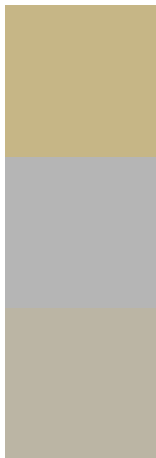
Original Color
4291212934

Protanomaly
4291147654

Deuteranomaly
4291932807

Tritanomaly
4291474089

Monochromacy



Original Color
4291212934

Achromatopsia
4290098613

Achromatomaly
4290491812

CSS Examples

Text

The CSS property to change the color of the text to Android 4291212934 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(198, 182, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 182, 134) }
```

Border

The CSS property to change the border of an element to Android 4291212934 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, 134) }
```

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

```
.border{ border-color:rgb(198, 182, 134) }
```

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, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 182, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 182, 134);  
box-shadow:4px 4px 4px 4px rgb(198, 182,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4291212934 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, 134) }
```

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

```
.background{ background-color: rgb(198,  
182, 134) }
```

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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