

Converting Colors

Android(4291217034)

Have a look what the booklet for
Android(4291217034) contains.

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Color

Android(4291217034)

Conversions

Conversions Part 1

Format	Color
Hex	C6C68A
RGB	198, 198, 138
RGB Percent	78%, 78%, 54%
CMY	0.2235, 0.2235, 0.4588
CMYK	0.00, 0.00, 0.30, 0.22
HSL	60°, 34%, 66%
HSV	60°, 30%, 78%
XYZ	48.0702, 54.2289, 31.9784
YIQ	191.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

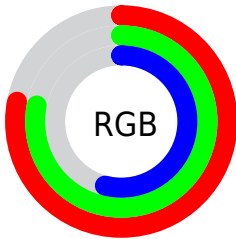
Format	Color
RYB	138, 198, 138
Decimal	13026954
CIELab	78.60, -9.37, 30.15
CIELCh	79, 31.575, 107.264
Yxy	54.2289, 0.3580, 0.4039
Android (android.graphics.Color)	4291217034 (0xFFC6C68A)
YUV	191.1600, -26.2079, 5.9987
Hunter-Lab	73.6403, -12.3509, 25.8014

Details

The Android color `4291217034` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287269574`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294967232`, and `4287598679` is the 20% darker color. If you saturate the color by 10%, you get `4291217014`, and if you desaturate by 10%, it is `4291217054`.

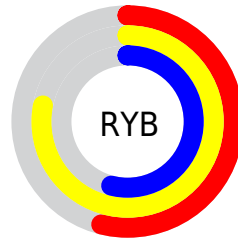
Distribution



Red (78%)

Green (78%)

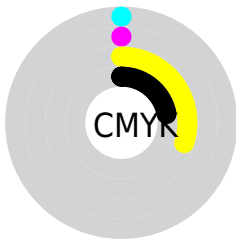
Blue (54%)



Red (54%)

Yellow (78%)

Blue (54%)

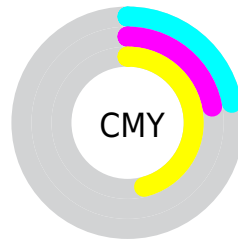


Cyan (0%)

Magenta (0%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217034 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 4291217034 by changing the saturation by 10% instead.



4291217034



4291217034

4294967295



4289375088



4294967232



4287598679



4294967260



4285888319



4294967289



4284243496



4282598929



4281151488



4279507968




4278190080





4291217034




4291217034


 4291217014


 4291217054


 4291216994

 4291217074

 4291216975

 4291217093

 4291216955

 4291217113

 4291216935

 4291217133

 4291216915

 4291217151

 4291216896

Harmonies

Analogous

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



4293115018



4291217034



4289056410

Triad

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



4291217034



4285255917



4294291152

Complementary

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



4291217034



4287269574

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.



4292589035



4291217034



4287351291

Square

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



4291217034



4285191123



4290101242



4294880690

Rectangle

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



4291217034



4287549867



4290101242



4293832922

Sweetspot

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



4291217034



4294967272



4291201674



4286611569



4278190080



4286611584

Same Dimension

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



4291217034



4294967203



4289250954



4284703578



4288914176



4280558592

Inverse Universe

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



4287269574



4288914431



4289235654



4284111459



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291217034 looks on a white background.

Color Contrast Check

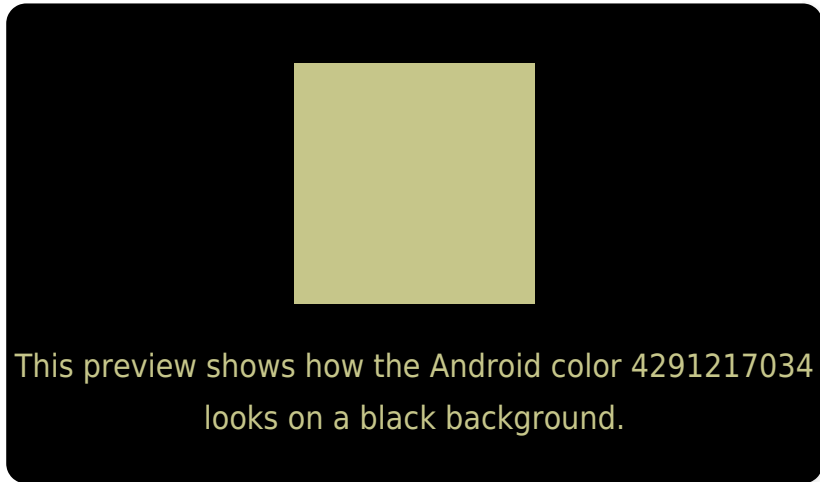
Large Text (above 18pt) WCAG AA × Fail

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

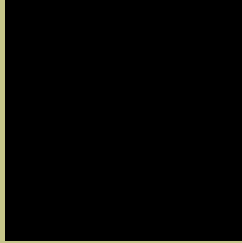
Any Text WCAG AA ✓ Pass

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 4291217034 Background



This preview shows how black text looks on a background with the Android color 4291217034.



This preview shows how white text looks on a background with the Android color 4291217034.

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
4291217034

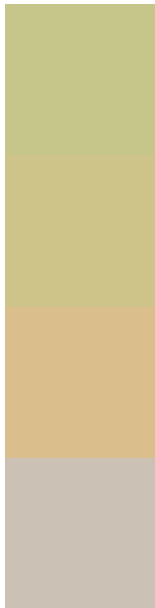
Protanopia
4292002440

Deuteranopia
4293311116



Tritanopia
4291739340

Trichromacy



Original Color
4291217034

Protanomaly
4291740553

Deuteranomaly
4292525707

Tritanomaly
4291543476

Monochromacy



Original Color
4291217034

Achromatopsia
4290756543

Achromatomaly
4290953900

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217034 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, 198, 138)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 138)  
}
```

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, 198, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 138) }
```

Border

The CSS property to change the border of an element to Android 4291217034 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, 198, 138) }
```

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

```
.border{ border-color:rgb(198, 198, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 138);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291217034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 138) }
```

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

```
.background{ background-color: rgb(198,  
198, 138) }
```

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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