Converting Colors

Android(4291213738)

Have a look what the booklet for Android(4291213738) contains.

Color

Android(4291213738)

Conversions

Conversions Part 1

Format	Color
Hex	C6B9AA
RGB	198, 185, 170
RGB Percent	78%, 73%, 67%
CMY	0.2235, 0.2745, 0.3333
CMYK	0.00, 0.07, 0.14, 0.22
HSL	32°, 20%, 72%
HSV	32°, 14%, 78%
XYZ	47.8934, 49.6060, 45.0809
YIQ	187.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

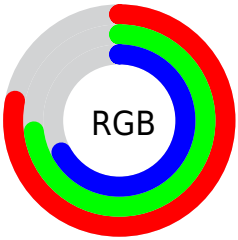
Format	Color
RYB	194, 198, 170
Decimal	13023658
CIELab	75.83, 2.07, 9.26
CIELCh	76, 9.487, 77.384
Yxy	49.6060, 0.3359, 0.3479
Android (android.graphics.Color)	4291213738 (0xFFC6B9AA)
YUV	187.1770, -8.4683, 9.4918
Hunter-Lab	70.4315, -1.8753, 11.3525

Details

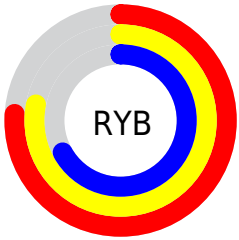
The Android color 4291213738 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4289378246, and the grayscale version is 4290493371.

A 20% lighter version of the original color is 4294963681, and 4287661174 is the 20% darker color. If you saturate the color by 10%, you get 4291211414, and if you desaturate by 10%, it is 4291216062.

Distribution

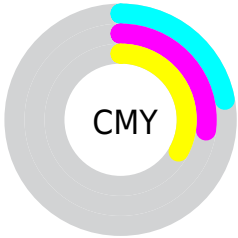


- Red (78%)
- Green (73%)
- Blue (67%)



- Red (76%)
- Yellow (78%)
- Blue (67%)

- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291213738 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 4291213738 by changing the saturation by 10% instead.

4291213738

4294967295

4294963681

4294967294

4291213738

4289437328

4287661174

4285950813

4284306246

4282793007

4281280026

4280029440

4278190080

4291213738

4291213738

4291211414

4291209090

4291206511

4291204187

4291201863

4291199539

4291197215

4291194636

4291193344

4291216062

4291218386

4291220965

4291223289

4291225599

4291227903

4291230207

4291231743

Harmonies

Analogous

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

4291606446

4291213738

4290624682

Triad

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

4291213738

4289118400

4291016647

Complementary

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

4291213738

4289378246

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.

4290296523

4291213738

4289183687

Square

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

4291213738

4289380535

4289641932

4291540415

Rectangle

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

4291213738

4290166445

4289641932

4290754761

Sweetspot

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

4291213738

4294966005

4291209911

4286610809

4278190080

4286611584

Same Dimension

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

4291213738

4294962132

4291151530

4284702554

4288894720

4280554240

Inverse Universe

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

4289378246

4292143359

4289440454

4284112483

4278209699

4278194468

Previews

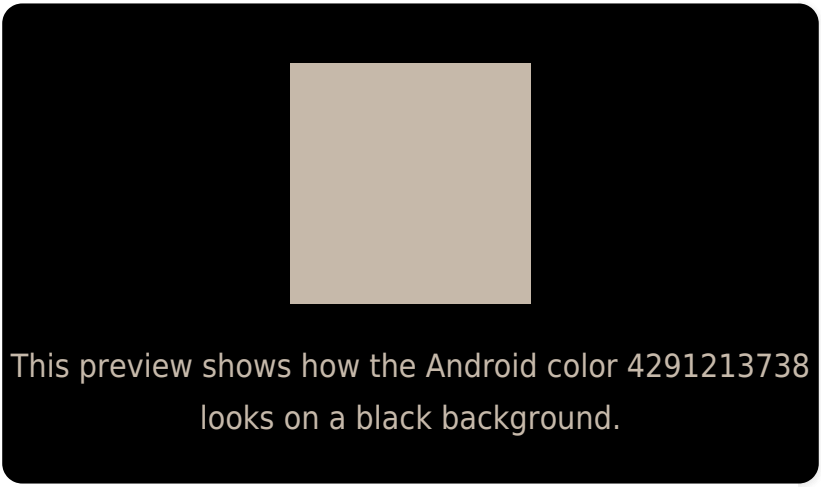
White Background

This preview shows how the Android color 4291213738 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

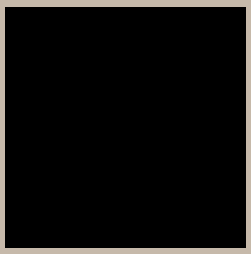


Color Contrast Check

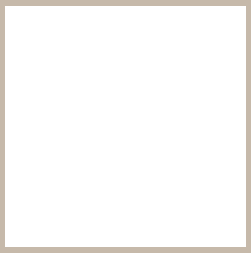
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291213738 Background



This preview shows how black text looks on a background with the Android color 4291213738.



This preview shows how white text looks on a background with the Android color 4291213738.

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

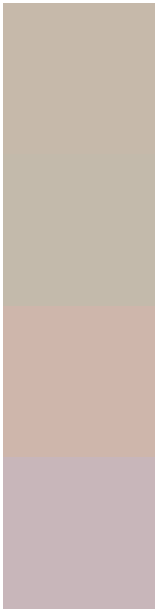
Original Color
4291213738

Protanopia
4290951851

Deuteranopia
4292064427

Tritanopia
4291409347

Trichromacy



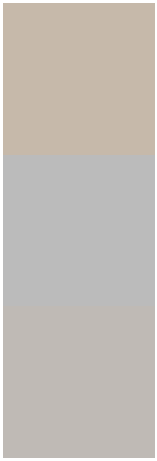
Original Color
4291213738

Protanomaly
4291017387

Deuteranomaly
4291737259

Tritanomaly
4291344058

Monochromacy



Original Color
4291213738

Achromatopsia
4290493371

Achromatomaly
4290755253

CSS Examples

Text

The CSS property to change the color of the text to Android 4291213738 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, 185, 170) looks like.

```
.text, #text, p{
    color:rgb(198, 185, 170)
}
```

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, 185, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 170) }
```

Border

The CSS property to change the border of an element to Android 4291213738 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, 185, 170) }
```

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

```
.border{ border-color:rgb(198, 185, 170) }
```

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

Here you see how a box with a 4 pixel rgb(198, 185, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 185, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 185, 170); box-shadow:4px 4px 4px 4px rgb(198, 185, 170) }
```

Background

The CSS property to change the background color of an element to Android 4291213738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 185, 170) }
```

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

```
.background{ background-color:rgb(198,
185, 170) }
```

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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