

Converting Colors

Android(4291210377)

Have a look what the booklet for
Android(4291210377) contains.

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Color

Android(4291210377)

Conversions

Conversions Part 1

Format	Color
Hex	C6AC89
RGB	198, 172, 137
RGB Percent	78%, 67%, 54%
CMY	0.2235, 0.3255, 0.4627
CMYK	0.00, 0.13, 0.31, 0.22
HSL	34°, 35%, 66%
HSV	34°, 31%, 78%
XYZ	42.5566, 43.3170, 29.7849
YIQ	175.7840, 26.7310, -5.3730

Conversions

Conversions Part 2

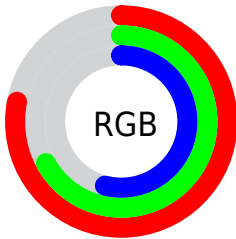
Format	Color
RYB	182, 198, 137
Decimal	13020297
CIELab	71.77, 4.20, 21.50
CIELCh	72, 21.902, 78.956
Yxy	43.3170, 0.3680, 0.3745
Android (android.graphics.Color)	4291210377 (0xFFC6AC89)
YUV	175.7840, -19.1205, 19.4834
Hunter-Lab	65.8156, 0.2413, 19.2392

Details

The Android color `4291210377` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287210438`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294960063`, and `4287592535` is the 20% darker color. If you saturate the color by 10%, you get `4291208309`, and if you desaturate by 10%, it is `4291212445`.

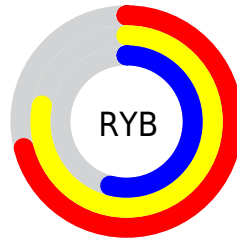
Distribution



Red (78%)

Green (67%)

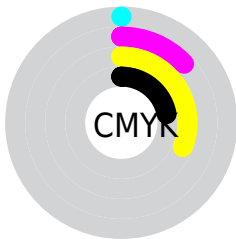
Blue (54%)



Red (71%)

Yellow (78%)

Blue (54%)

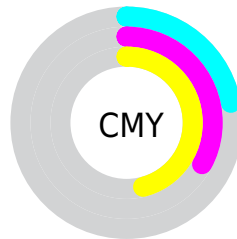


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291210377 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 4291210377 by changing the saturation by 10% instead.



4291210377



4291210377

4294967295



4289368431



4294960063



4287592535



4294967258



4285882175



4294967287



4284237865



4282593556



4281146368



4279436032



4278190080



4291210377



4291210377

 4291208309

 4291212445

 4291205985


 4291214769

 4291203918

 4291216836

 4291201594

 4291219160

 4291199526

 4291221228

 4291197202

 4291223551

 4291195392

 4291225599

 4291227903

 4291229951

Harmonies

Analogous

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



4292126355



4291210377



4289901450

Triad

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



4291210377



4286167996



4290947018

Complementary

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



4291210377



4287210438

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.



4289375701



4291210377



4286364109

Square

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



4291210377



4287019944



4287608023



4292059832

Rectangle

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



4291210377



4288853648



4287608023



4290488783

Sweetspot

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



4291210377



4294964712



4291201443



4286610033



4278190080



4286611584

Same Dimension

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



4291210377



4294956961



4290954889



4284702554



4288896512



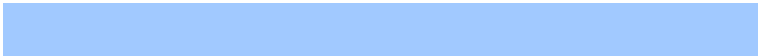
4280554496

Inverse Universe

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



4287210438



4288793087



4287465926



4284112483



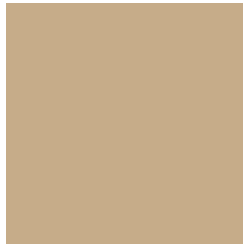
4278208163



4278193956

Previews

White Background



This preview shows how the Android color 4291210377 looks on a white background.

Color Contrast Check

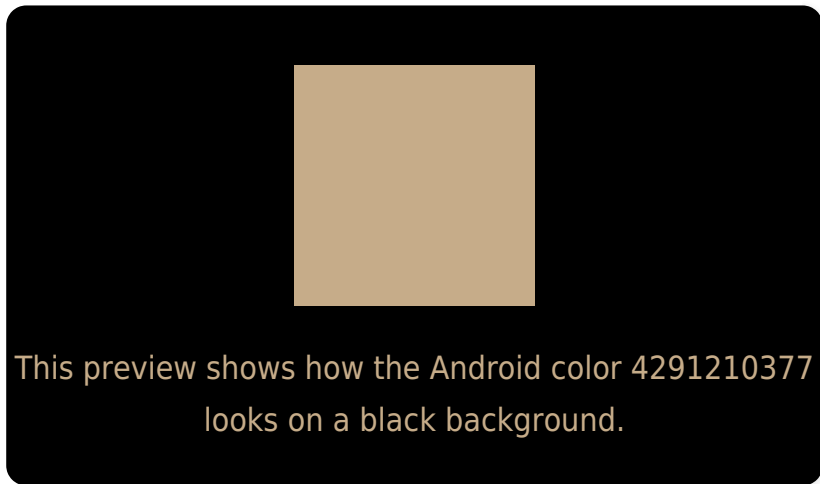
Large Text (above 18pt) WCAG AA × Fail

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

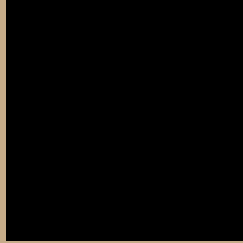
Any Text WCAG AA ✓ Pass

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 4291210377 Background



This preview shows how black text looks on a background with the Android color 4291210377.



This preview shows how white text looks on a background with the Android color 4291210377.

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
4291210377

Protanopia
4290490507

Deuteranopia
4291733898



Tritanopia
4291536563

Trichromacy



Original Color
4291210377

Protanomaly
4290752394

Deuteranomaly
4291537546

Tritanomaly
4291405988

Monochromacy



Original Color
4291210377

Achromatopsia
4289769648

Achromatomaly
4290293666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291210377 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, 172, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 172, 137)  
}
```

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, 172, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 172, 137) }
```

Border

The CSS property to change the border of an element to Android 4291210377 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, 172, 137) }
```

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

```
.border{ border-color:rgb(198, 172, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 172, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 172, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 172, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 172,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291210377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 172, 137) }
```

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

```
.background{ background-color: rgb(198,  
172, 137) }
```

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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