

Converting Colors

Android(4291344037)

Have a look what the booklet for
Android(4291344037) contains.

Android(4291344037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291344037)

Conversions

Conversions Part 1

Format	Color
Hex	C8B6A5
RGB	200, 182, 165
RGB Percent	78%, 71%, 65%
CMY	0.2157, 0.2863, 0.3529
CMYK	0.00, 0.09, 0.17, 0.22
HSL	29°, 24%, 72%
HSV	29°, 17%, 78%
XYZ	47.3389, 48.4519, 42.4544
YIQ	185.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

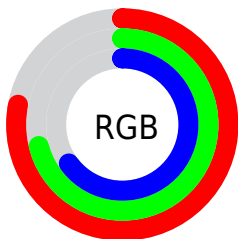
Format	Color
RYB	200, 198, 165
Decimal	13153957
CIELab	75.11, 3.62, 10.97
CIELCh	75, 11.556, 71.722
Yxy	48.4519, 0.3424, 0.3505
Android (android.graphics.Color)	4291344037 (0xFFC8B6A5)
YUV	185.4440, -10.0789, 12.7656
Hunter-Lab	69.6074, -0.4178, 12.5634

Details

The Android color `4291344037` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289050568`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962908`, and `4287791473` is the 20% darker color. If you saturate the color by 10%, you get `4291341457`, and if you desaturate by 10%, it is `4291346617`.

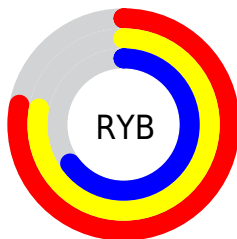
Distribution



Red (78%)

Green (71%)

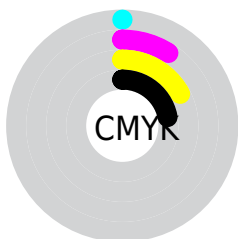
Blue (65%)



Red (78%)

Yellow (78%)

Blue (65%)

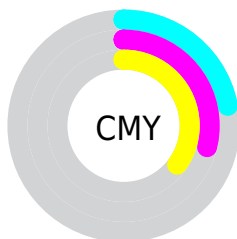


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291344037 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 4291344037 by changing the saturation by 10% instead.



4291344037



4291344037

4294967295



4289567627



4294962908



4287791473



4294967289



4286081113



4284436545



4282857771



4281345047



4280028672




4278190080



4291344037




4291344037

 4291341457


 4291346617


 4291338621

 4291349453


 4291336041

 4291352033


 4291333461

 4291354613


 4291330881

 4291357183

 4291328045


 4291359999

 4291325465

 4291362559

 4291322885

 4291362815

 4291322112

Harmonies

Analogous

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



4291802027



4291344037



4290624164

Triad

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



4291344037



4288659389



4290819529

Complementary

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



4291344037



4289050568

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.



4289968334



4291344037



4288659143

Square

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



4291344037



4289118130



4289182925



4291539648

Rectangle

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



4291344037



4290100391



4289182925



4290557643

Sweetspot

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



4291344037



4294965490



4291339703



4286610552



4278190080



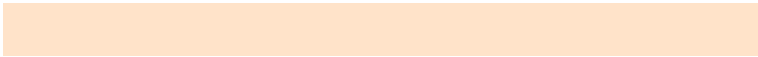
4286611584

Same Dimension

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



4291344037



4294960073



4291348389



4284702298



4288892672



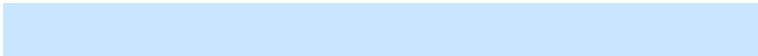
4280553728

Inverse Universe

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



4289050568



4291421695



4289046216



4284112739



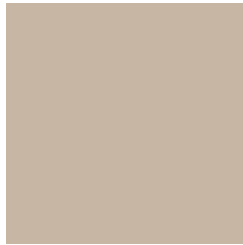
4278211747



4278194724

Previews

White Background



This preview shows how the Android color 4291344037 looks on a white background.

Color Contrast Check

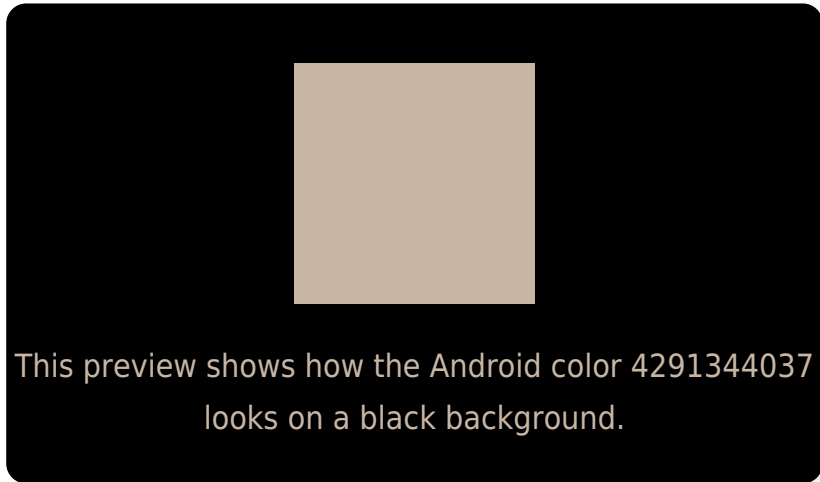
Large Text (above 18pt) WCAG AA × Fail

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

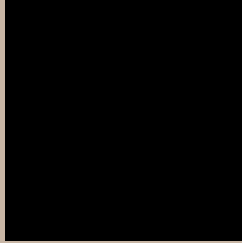
Any Text WCAG AA ✓ Pass

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 4291344037 Background



This preview shows how black text looks on a background with the Android color 4291344037.



This preview shows how white text looks on a background with the Android color 4291344037.

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
4291344037

Protanopia
4290885798

Deuteranopia
4291998374



Tritanopia
4291539648

Trichromacy



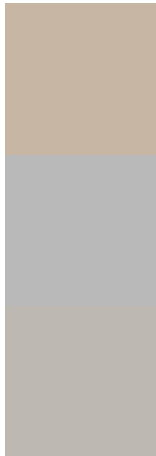
Original Color
4291344037

Protanomaly
4291082150

Deuteranomaly
4291736486

Tritanomaly
4291474358

Monochromacy



Original Color
4291344037

Achromatopsia
4290361785

Achromatomaly
4290689202

CSS Examples

Text

The CSS property to change the color of the text to Android 4291344037 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(200, 182, 165)` looks like.

```
.text, #text, p{  
    color:rgb(200, 182, 165)  
}
```

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(200, 182, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 182, 165) }
```

Border

The CSS property to change the border of an element to Android 4291344037 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(200, 182, 165) }
```

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

```
.border{ border-color:rgb(200, 182, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 182, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 182, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 182, 165);  
box-shadow:4px 4px 4px 4px rgb(200, 182,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291344037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 182, 165) }
```

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

```
.background{ background-color: rgb(200,  
182, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor