

Converting Colors

Android(4291339133)

Have a look what the booklet for
Android(4291339133) contains.

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Color

Android(4291339133)

Conversions

Conversions Part 1

Format	Color
Hex	C8A37D
RGB	200, 163, 125
RGB Percent	78%, 64%, 49%
CMY	0.2157, 0.3608, 0.5098
CMYK	0.00, 0.19, 0.37, 0.22
HSL	30°, 41%, 64%
HSV	30°, 38%, 78%
XYZ	40.6183, 39.9544, 24.9732
YIQ	169.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

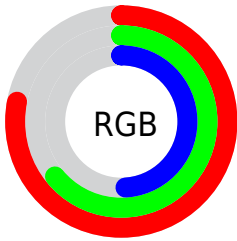
Format	Color
RYB	198, 200, 125
Decimal	13149053
CIELab	69.44, 8.35, 24.88
CIElCh	69, 26.245, 71.444
Yxy	39.9544, 0.3848, 0.3786
Android (android.graphics.Color)	4291339133 (0xFFC8A37D)
YUV	169.7310, -22.0524, 26.5459
Hunter-Lab	63.2095, 4.0871, 20.8220

Details

The Android color **4291339133** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286423752**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294957746**, and **4287721292** is the 20% darker color. If you saturate the color by 10%, you get **4291336553**, and if you desaturate by 10%, it is **4291341713**.

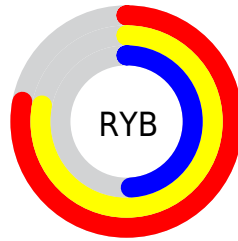
Distribution



Red (78%)

Green (64%)

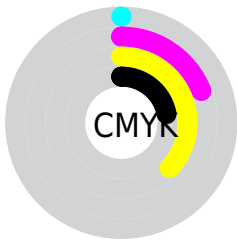
Blue (49%)



Red (78%)

Yellow (78%)

Blue (49%)

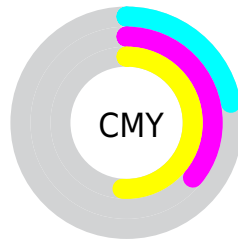


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291339133 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 4291339133 by changing the saturation by 10% instead.



4291339133



4291339133

4294967295



4289497444



4294957746



4287721292



4294964941



4285945653



4294967274



4284235806



4282591752



4281013504



4279173120




4278190080




4291339133



4291339133


 4291336553

 4291341713

 4291333973

 4291344293

 4291331393

 4291346873

 4291329069

 4291349197

 4291326489

 4291351777

 4291323909

 4291354357

 4291323136

 4291356927

 4291359487

 4291362047

Harmonies

Analogous

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



4292254859



4291339133



4289899387

Triad

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



4291339133



4284987314



4290355405

Complementary

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



4291339133



4286423752

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.



4288260568



4291339133



4284790216

Square

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



4291339133



4286363290



4286099670



4291795641

Rectangle

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



4291339133



4288721025



4286099670



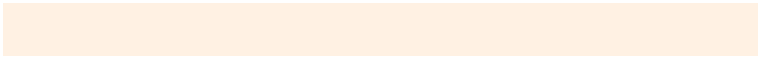
4289700818

Sweetspot

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



4291339133



4294963683



4291329443



4286609263



4278190080



4286611584

Same Dimension

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



4291339133



4294952588



4291348605



4284702554



4288893696



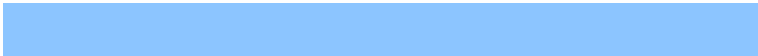
4280553984

Inverse Universe

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



4286423752



4287415807



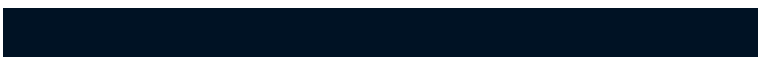
4286414280



4284112483



4278210979



4278194724

Previews

White Background



This preview shows how the Android color 4291339133 looks on a white background.

Color Contrast Check

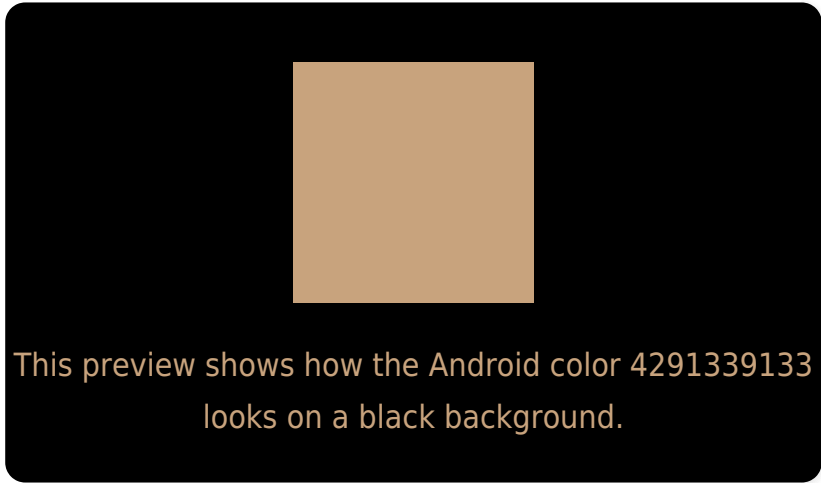
Large Text (above 18pt) WCAG AA × Fail

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

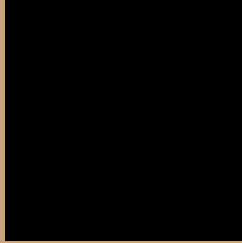
Any Text WCAG AA ✓ Pass

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 4291339133 Background



This preview shows how black text looks on a background with the Android color 4291339133.



This preview shows how white text looks on a background with the Android color 4291339133.

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
4291339133

Protanopia
4290161280

Deuteranopia
4291404669



Tritanopia
4291665321

Trichromacy



Original Color
4291339133

Protanomaly
4290619263

Deuteranomaly
4291404669

Tritanomaly
4291534745

Monochromacy



Original Color
4291339133

Achromatopsia
4289374890

Achromatomaly
4290095002

CSS Examples

Text

The CSS property to change the color of the text to Android 4291339133 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, 163, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 163, 125)  
}
```

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, 163, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 163, 125) }
```

Border

The CSS property to change the border of an element to Android 4291339133 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, 163, 125) }
```

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

```
.border{ border-color:rgb(200, 163, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 163, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 163, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 163, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 163,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291339133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 163, 125) }
```

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

```
.background{ background-color: rgb(200,  
163, 125) }
```

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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