

Converting Colors

Android(4291397989)

Have a look what the booklet for
Android(4291397989) contains.

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Color

Android(4291397989)

Conversions

Conversions Part 1

Format	Color
Hex	C98965
RGB	201, 137, 101
RGB Percent	79%, 54%, 40%
CMY	0.2118, 0.4627, 0.6039
CMYK	0.00, 0.32, 0.50, 0.21
HSL	22°, 48%, 59%
HSV	22°, 50%, 79%
XYZ	35.3820, 31.2484, 16.4786
YIQ	152.0320, 49.7000, 2.3720

Conversions

Conversions Part 2

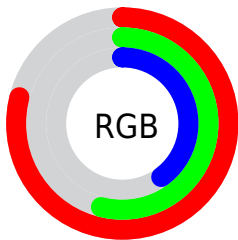
Format	Color
RYB	201, 157, 101
Decimal	13207909
CIELab	62.72, 20.39, 29.14
CIElCh	63, 35.560, 55.022
Yxy	31.2484, 0.4257, 0.3760
Android (android.graphics.Color)	4291397989 (0xFFC98965)
YUV	152.0320, -25.1588, 42.9449
Hunter-Lab	55.9003, 15.1559, 21.6523

Details

The Android color **4291397989** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284851657**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294950808**, and **4287649589** is the 20% darker color. If you saturate the color by 10%, you get **4291394641**, and if you desaturate by 10%, it is **4291401337**.

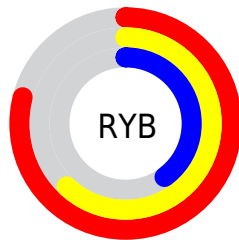
Distribution



Red (79%)

Green (54%)

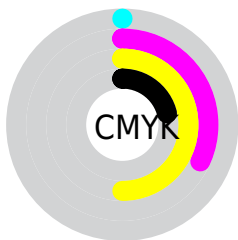
Blue (40%)



Red (79%)

Yellow (62%)

Blue (40%)

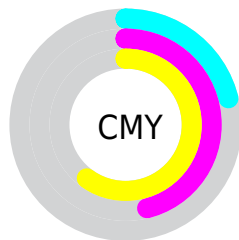


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291397989 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 4291397989 by changing the saturation by 10% instead.



4291397989



4291397989

4294967295



4289490765



4294950808



4287649589



4294958003



4285808415



4294965199



4284098569



4294967275



4282389248



4280811520



4278190080



4291397989




4291397989



4291394641



4291401337

 4291391293

 4291404685

 4291387945

 4291408033

 4291384853

 4291411125

 4291381504

 4291414474

 4291381248

 4291417822

 4291421170

 4291424511

 4291427839

Harmonies

Analogous

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



4292182399



4291397989



4289827928

Triad

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



4291397989



4282493073



4287926737

Complementary

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



4291397989



4284851657

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.



4284521686



4291397989



4278364337

Square

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



4291397989



4285310322



4280394955



4290414268

Rectangle

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



4291397989



4288519002



4280394955



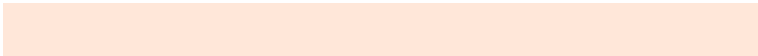
4286879188

Sweetspot

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



4291397989



4294961113



4291388838



4286607721



4278190080



4286611584

Same Dimension

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



4291397989



4294942054



4291410533



4284702042



4288887552



4280552704

Inverse Universe

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



4284851657



4284926207



4284839113



4284112995



4278216867



4278196004

Previews

White Background



This preview shows how the Android color 4291397989 looks on a white background.

Color Contrast Check

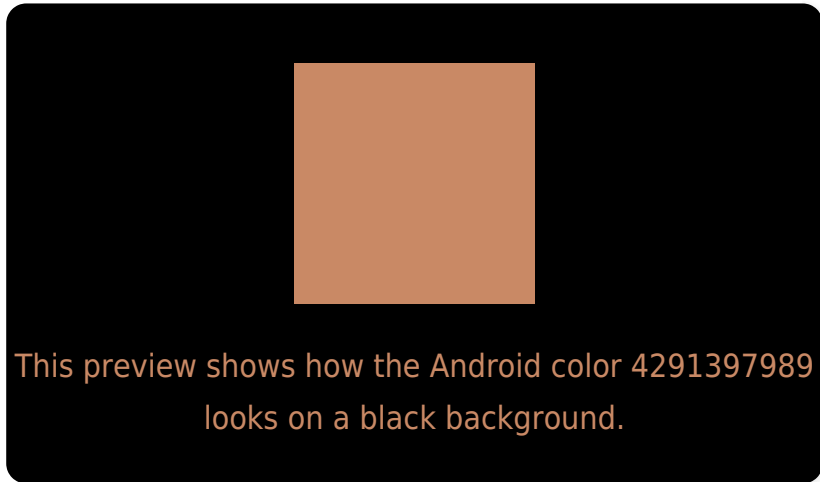
Large Text (above 18pt) WCAG AA × Fail

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

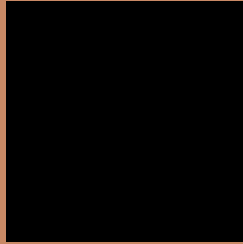
Any Text WCAG AA ✓ Pass

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 4291397989 Background



This preview shows how black text looks on a background with the Android color 4291397989.



This preview shows how white text looks on a background with the Android color 4291397989.

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
4291397989

Protanopia
4288977003

Deuteranopia
4290220387



Tritanopia
4291593358

Trichromacy



Original Color
4291397989

Protanomaly
4289827689

Deuteranomaly
4290678372

Tritanomaly
4291528319

Monochromacy



Original Color
4291397989

Achromatopsia
4288190616

Achromatomaly
4289368965

CSS Examples

Text

The CSS property to change the color of the text to Android 4291397989 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(201, 137, 101)` looks like.

```
.text, #text, p{  
    color:rgb(201, 137, 101)  
}
```

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(201, 137, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 137, 101) }
```

Border

The CSS property to change the border of an element to Android 4291397989 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(201, 137, 101) }
```

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

```
.border{ border-color:rgb(201, 137, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 137, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 137, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 137, 101);  
box-shadow:4px 4px 4px 4px rgb(201, 137,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291397989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 137, 101) }
```

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

```
.background{ background-color: rgb(201,  
137, 101) }
```

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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