

Converting Colors

Android(4291334013)

Have a look what the booklet for
Android(4291334013) contains.

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Color

Android(4291334013)

Conversions

Conversions Part 1

Format	Color
Hex	C88F7D
RGB	200, 143, 125
RGB Percent	78%, 56%, 49%
CMY	0.2157, 0.4392, 0.5098
CMYK	0.00, 0.28, 0.37, 0.22
HSL	14°, 41%, 64%
HSV	14°, 38%, 78%
XYZ	37.3435, 33.4049, 23.8816
YIQ	157.9910, 39.7500, 6.4860

Conversions

Conversions Part 2

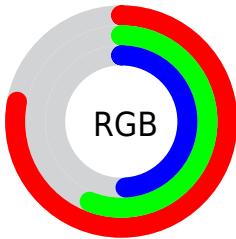
Format	Color
RYB	200, 149, 125
Decimal	13143933
CIELab	64.49, 19.28, 18.16
CIELCh	64, 26.484, 43.282
Yxy	33.4049, 0.3946, 0.3530
Android (android.graphics.Color)	4291334013 (0xFFC88F7D)
YUV	157.9910, -16.2646, 36.8419
Hunter-Lab	57.7970, 14.1868, 15.9594

Details

The Android color **4291334013** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286428872**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294952370**, and **4287650892** is the 20% darker color. If you saturate the color by 10%, you get **4291330153**, and if you desaturate by 10%, it is **4291337873**.

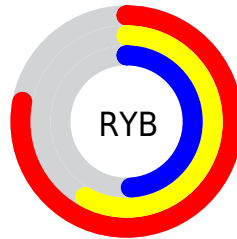
Distribution



Red (78%)

Green (56%)

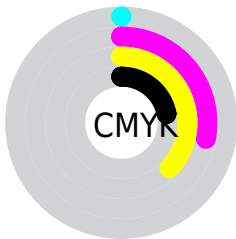
Blue (49%)



Red (78%)

Yellow (58%)

Blue (49%)

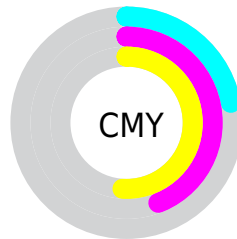


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291334013 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 4291334013 by changing the saturation by 10% instead.

 4291334013

 4291334013

4294967295

 4289492324

 4294952370

 4287650892

 4294959565

 4285875253

 4294967017


 4284165664

 4282521609

 4280942592

 4278190080


 4291334013


 4291334013

 4291330153

 4291337873

 4291326293

 4291341733

 4291322177

 4291345849

 4291318317

 4291349709


 4291314457


 4291353569

 4291310597

 4291357429

 4291309568

 4291361279

 4291362815

Harmonies

Analogous

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



4291595155



4291334013



4290352752

Triad

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



4291334013



4285376910



4287470538

Complementary

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



4291334013



4286428872

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.



4285309897



4291334013



4283935398

Square

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



4291334013



4287145337



4283803836



4289565631

Rectangle

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



4291334013



4289436781



4283803836



4286750411

Sweetspot

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



4291334013



4294961891



4291329463



4286608239



4278190080



4286611584

Same Dimension

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



4291334013



4294944908



4291343485



4284701786



4288882432



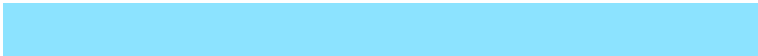
4280551680

Inverse Universe

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



4286428872



4287423487



4286419400



4284113251



4278221987



4278197028

Previews

White Background



This preview shows how the Android color 4291334013 looks on a white background.

Color Contrast Check

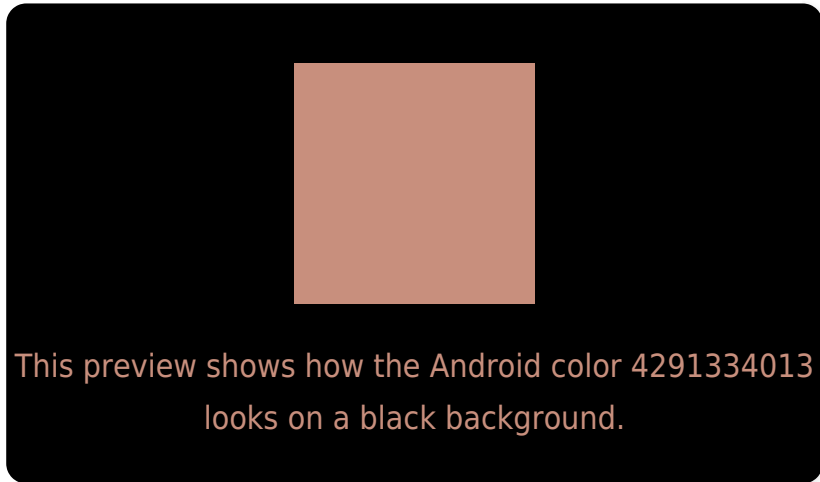
Large Text (above 18pt) WCAG AA × Fail

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

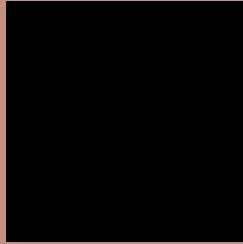
Any Text WCAG AA ✓ Pass

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 4291334013 Background



This preview shows how black text looks on a background with the Android color 4291334013.



This preview shows how white text looks on a background with the Android color 4291334013.

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
[4291334013](#)

Protanopia
[4289043587](#)

Deuteranopia
[4290221692](#)



Tritanopia
4291464086

Trichromacy



Original Color
4291334013

Protanomaly
4289894273

Deuteranomaly
4290614140

Tritanomaly
4291398797

Monochromacy



Original Color
4291334013

Achromatopsia
4288585374

Achromatomaly
4289567122

CSS Examples

Text

The CSS property to change the color of the text to Android 4291334013 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, 143, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 143, 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, 143, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 143, 125) }
```

Border

The CSS property to change the border of an element to Android 4291334013 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, 143, 125) }
```

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

```
.border{ border-color:rgb(200, 143, 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, 143, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 143, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 143, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 143,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291334013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 143, 125) }
```

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

```
.background{ background-color: rgb(200,  
143, 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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