

Converting Colors

Android(4291739047)

Have a look what the booklet for
Android(4291739047) contains.

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Color

Android(4291739047)

Conversions

Conversions Part 1

Format	Color
Hex	CEBDA7
RGB	206, 189, 167
RGB Percent	81%, 74%, 65%
CMY	0.1922, 0.2588, 0.3451
CMYK	0.00, 0.08, 0.19, 0.19
HSL	34°, 28%, 73%
HSV	34°, 19%, 81%
XYZ	50.6262, 52.3070, 43.9872
YIQ	191.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

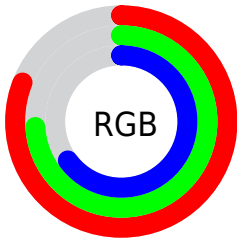
Format	Color
RYB	197, 206, 167
Decimal	13548967
CIELab	77.46, 2.44, 13.30
CIELCh	77, 13.518, 79.588
Yxy	52.3070, 0.3446, 0.3560
Android (android.graphics.Color)	4291739047 (0xFFCEBDA7)
YUV	191.5750, -12.1155, 12.6507
Hunter-Lab	72.3236, -1.6170, 14.5664

Details

The Android color `4291739047` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289181902`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964702`, and `4288120947` is the 20% darker color. If you saturate the color by 10%, you get `4291736722`, and if you desaturate by 10%, it is `4291741372`.

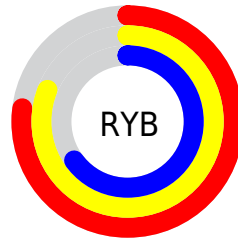
Distribution



Red (81%)

Green (74%)

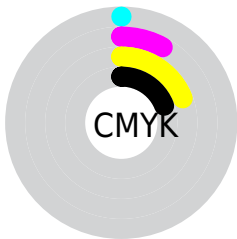
Blue (65%)



Red (77%)

Yellow (81%)

Blue (65%)

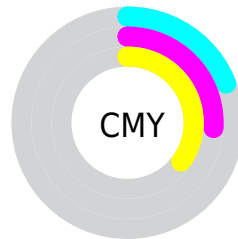


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (19%)



Cyan (19%)


Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291739047 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 4291739047 by changing the saturation by 10% instead.

 4291739047

 4291739047

4294967295

 4289897101

 4294964702

 4288120947

 4294967291

 4286410330


 4284765763

 4283186989


 4281608472


 4280292608

 4278190080


 4291739047

 4291739047


 4291736722


 4291741372

 4291734398

 4291743696

 4291732073


 4291746021


 4291729749

 4291748345

 4291727424

 4291750655

 4291725099


 4291752959

 4291722775

 4291755263

 4291720450

 4291756031

 4291720192

Harmonies

Analogous

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



4292327853



4291739047



4290888104

Triad

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



4291739047



4288726983



4291607248

Complementary

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



4291739047



4289181902

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.



4290559703



4291739047



4288857554

Square

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



4291739047



4289120186



4289577688



4292261828

Rectangle

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



4291739047



4290233516



4289577688



4291279827

Sweetspot

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



4291739047



4294965488



4291733433



4286610551



4278190080



4286611584

Same Dimension

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



4291739047



4294960580



4291612327



4284899932



4289093120



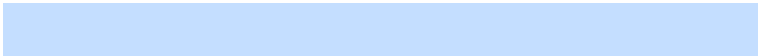
4280686080

Inverse Universe

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



4289181902



4291092223



4289308622



4284244070



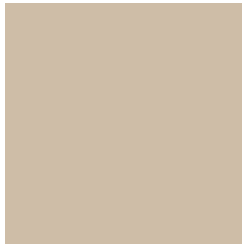
4278208678



4278194470

Previews

White Background



This preview shows how the Android color 4291739047 looks on a white background.

Color Contrast Check

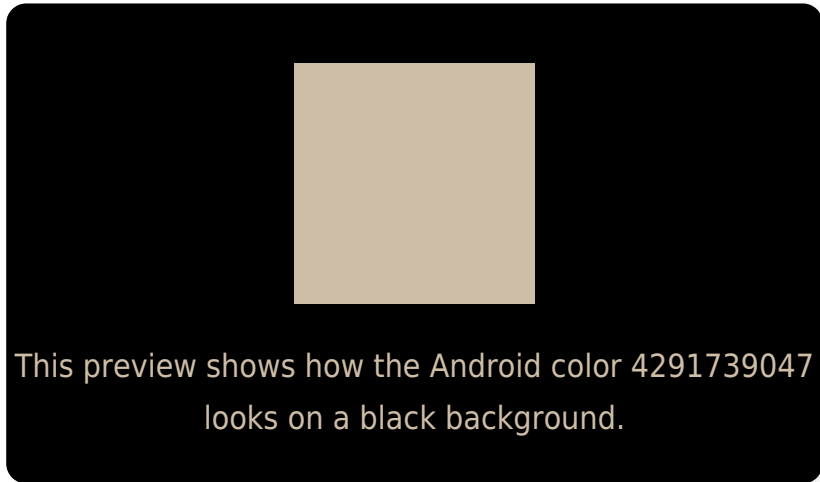
Large Text (above 18pt) WCAG AA × Fail

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 4291739047 Background



This preview shows how black text looks on a background with the Android color 4291739047.



This preview shows how white text looks on a background with the Android color 4291739047.

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
4291739047

Protanopia
4291346344

Deuteranopia
4292524200



Tritanopia
4291999943

Trichromacy



Original Color

4291739047

Protanomaly

4291477160

Deuteranomaly

4292262568

Tritanomaly

4291934907

Monochromacy



Original Color

4291739047

Achromatopsia

4290822336

Achromatomaly

4291149751

CSS Examples

Text

The CSS property to change the color of the text to Android 4291739047 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(206, 189, 167)` looks like.

```
.text, #text, p{  
    color:rgb(206, 189, 167)  
}
```

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(206, 189, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 167) }
```

Border

The CSS property to change the border of an element to Android 4291739047 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(206, 189, 167) }
```

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

```
.border{ border-color:rgb(206, 189, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 189, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 189, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 189, 167);  
box-shadow:4px 4px 4px 4px rgb(206, 189,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291739047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 167) }
```

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

```
.background{ background-color: rgb(206,  
189, 167) }
```

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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