

Converting Colors

Android(4291607197)

Have a look what the booklet for
Android(4291607197) contains.

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Color

Android(4291607197)

Conversions

Conversions Part 1

Format	Color
Hex	CCBA9D
RGB	204, 186, 157
RGB Percent	80%, 73%, 62%
CMY	0.2000, 0.2706, 0.3843
CMYK	0.00, 0.09, 0.23, 0.20
HSL	37°, 32%, 71%
HSV	37°, 23%, 80%
XYZ	48.5465, 50.3895, 39.0658
YIQ	188.0760, 20.0370, -5.2030

Conversions

Conversions Part 2

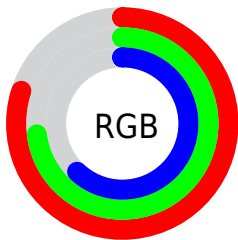
Format	Color
RYB	186, 204, 157
Decimal	13417117
CIELab	76.31, 1.80, 17.04
CIELCh	76, 17.130, 83.970
Yxy	50.3895, 0.3518, 0.3651
Android (android.graphics.Color)	4291607197 (0xFFCCBA9D)
YUV	188.0760, -15.3205, 13.9653
Hunter-Lab	70.9856, -2.1498, 17.0606

Details

The Android color `4291607197` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288524236`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963924`, and `4287989098` is the 20% darker color. If you saturate the color by 10%, you get `4291605129`, and if you desaturate by 10%, it is `4291609265`.

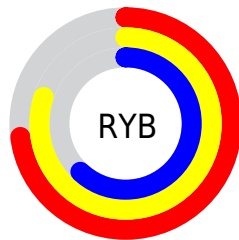
Distribution



Red (80%)

Green (73%)

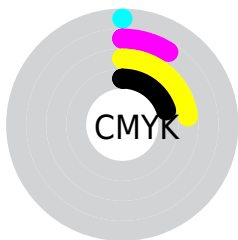
Blue (62%)



Red (73%)

Yellow (80%)

Blue (62%)

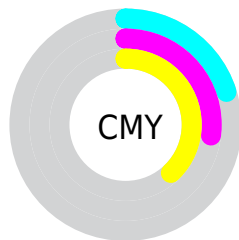


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291607197 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 4291607197 by changing the saturation by 10% instead.



4291607197



4291607197

4294967295



4289765251



4294963924



4287989098



4294967280



4286278737



4284634170



4282989860



4281476879



4280095232



4278190080



4291607197



4291607197

 4291605129


 4291609265

 4291603060

 4291611334

 4291601248


 4291613146


 4291599179


 4291615215

 4291597111


 4291617279


 4291595043

 4291619327

 4291592974

 4291621375

 4291591680

 4291623423

 4291624959

Harmonies

Analogous

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



4292392355



4291607197



4290494367

Triad

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



4291607197



4287874504



4291736783

Complementary

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



4291607197



4288524236

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.



4290492889



4291607197



4288136149

Square

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



4291607197



4288333240



4289183707



4292522688

Rectangle

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



4291607197



4289708709



4289183707



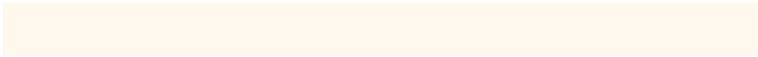
4291344083

Sweetspot

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



4291607197



4294965485



4291599791



4286610549



4278190080



4286611584

Same Dimension

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



4291607197



4294960312



4291284125



4284899932



4289095168



4280686592

Inverse Universe

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



4288524236



4290302975



4288847308



4284244070



4278206374



4278193958

Previews

White Background



This preview shows how the Android color 4291607197 looks on a white background.

Color Contrast Check

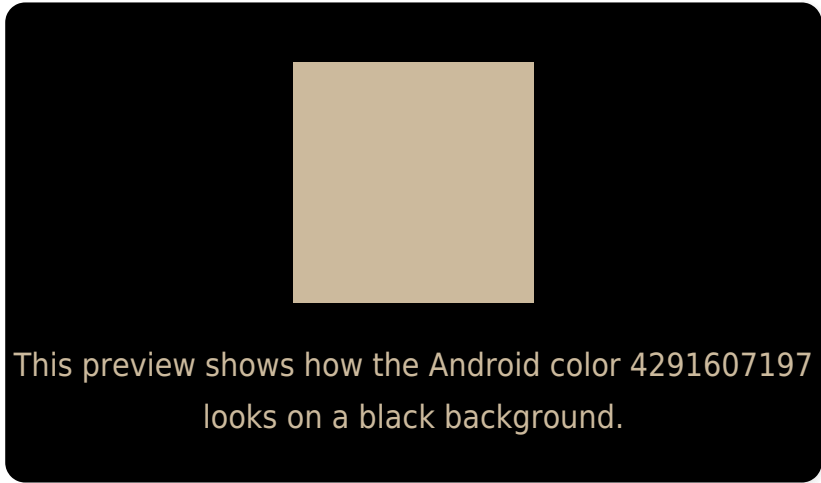
Large Text (above 18pt) WCAG AA × Fail

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

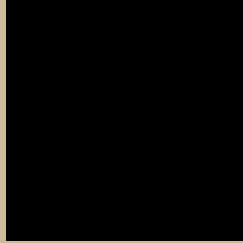
Any Text WCAG AA ✓ Pass

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 4291607197 Background



This preview shows how black text looks on a background with the Android color 4291607197.



This preview shows how white text looks on a background with the Android color 4291607197.

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
4291607197

Protanopia
4291214494

Deuteranopia
4292457886



Tritanopia
4291933635

Trichromacy



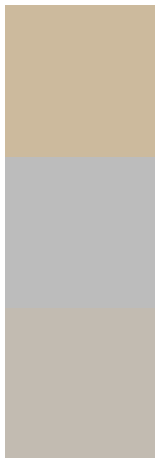
Original Color
4291607197

Protanomaly
4291345310

Deuteranomaly
4292130718

Tritanomaly
4291803061

Monochromacy



Original Color
4291607197

Achromatopsia
4290559164

Achromatomaly
4290952113

CSS Examples

Text

The CSS property to change the color of the text to Android 4291607197 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(204, 186, 157)` looks like.

```
.text, #text, p{  
    color:rgb(204, 186, 157)  
}
```

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(204, 186, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 186, 157) }
```

Border

The CSS property to change the border of an element to Android 4291607197 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(204, 186, 157) }
```

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

```
.border{ border-color:rgb(204, 186, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 186, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 186, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 186, 157);  
box-shadow:4px 4px 4px 4px rgb(204, 186,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291607197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 186, 157) }
```

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

```
.background{ background-color: rgb(204,  
186, 157) }
```

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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