

Converting Colors

Android(4291606967)

Have a look what the booklet for
Android(4291606967) contains.

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Color

Android(4291606967)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9B7
RGB	204, 185, 183
RGB Percent	80%, 73%, 72%
CMY	0.2000, 0.2745, 0.2824
CMYK	0.00, 0.09, 0.10, 0.20
HSL	6°, 17%, 76%
HSV	6°, 10%, 80%
XYZ	50.7980, 50.9542, 51.9575
YIQ	190.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

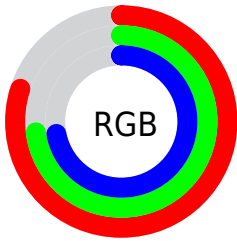
Format	Color
RYB	204, 185, 183
Decimal	13416887
CIELab	76.65, 6.40, 3.46
CIELCh	77, 7.277, 28.347
Yxy	50.9542, 0.3305, 0.3315
Android (android.graphics.Color)	4291606967 (0xFFCCB9B7)
YUV	190.4530, -3.6743, 11.8807
Hunter-Lab	71.3822, 2.1079, 6.8117

Details

The Android color `4291606967` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290235084`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963695`, and `4288054402` is the 20% darker color. If you saturate the color by 10%, you get `4291602339`, and if you desaturate by 10%, it is `4291611595`.

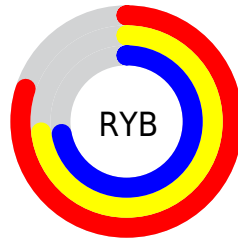
Distribution



Red (80%)

Green (73%)

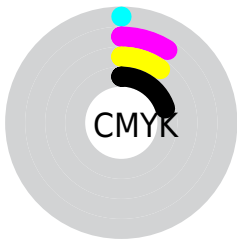
Blue (72%)



Red (80%)

Yellow (73%)

Blue (72%)

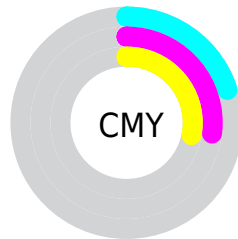


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (20%)



Cyan (20%)


Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291606967 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 4291606967 by changing the saturation by 10% instead.

 4291606967

 4291606967

4294967295

 4289765020

 4294963695

 4288054402

 4286344041

 4284699473

 4283120442

 4281607716


 4280226063

 4278190080

 4291606967

 4291606967

 4291602339


 4291611595

 4291597454


 4291616480

 4291592826

 4291621108

 4291587941

 4291624959

 4291583313

 4291578429

 4291573800

 4291568916

 4291564288

Harmonies

Analogous

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



4291541438



4291606967



4291410610

Triad

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



4291606967



4290035894



4290166474

Complementary

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



4291606967



4290235084

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.



4289773768



4291606967



4289708476

Square

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



4291606967



4290559921



4289577411



4290690249

Rectangle

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



4291606967



4291214512



4289577411



4289970122

Sweetspot

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



4291606967



4294965495



4291606474



4286610298



4278190080



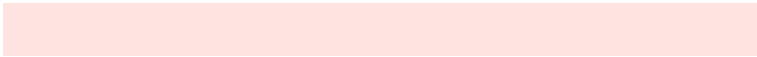
4286611584

Same Dimension

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



4291606967



4294960096



4291609527



4284898652



4289073152



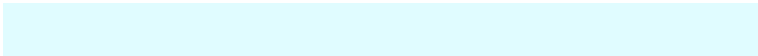
4280681472

Inverse Universe

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



4290235084



4292934911



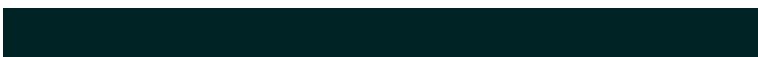
4290232524



4284245350



4278228646



4278199078

Previews

White Background



This preview shows how the Android color 4291606967 looks on a white background.

Color Contrast Check

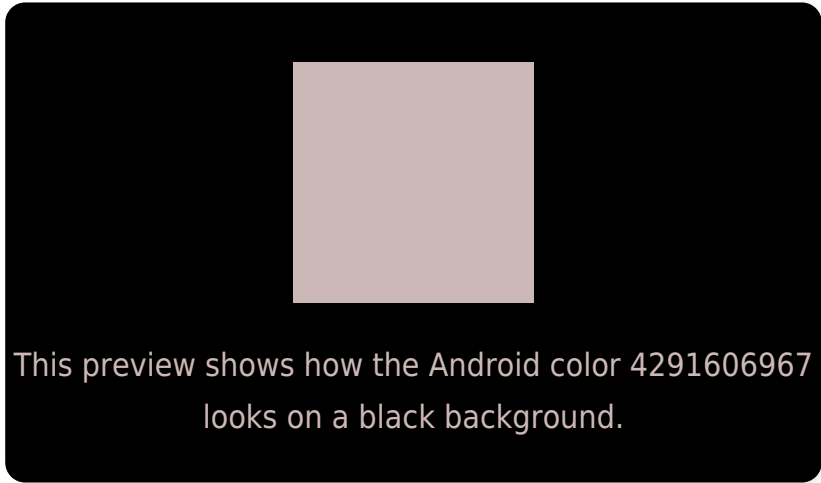
Large Text (above 18pt) WCAG AA × Fail

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

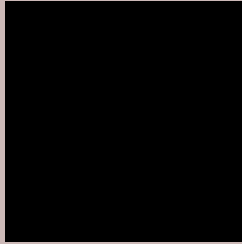
Any Text WCAG AA ✓ Pass

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 4291606967 Background



This preview shows how black text looks on a background with the Android color 4291606967.



This preview shows how white text looks on a background with the Android color 4291606967.

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
4291606967

Protanopia
4290952377

Deuteranopia
4291999671



Tritanopia
4291737541

Trichromacy



Original Color
4291606967

Protanomaly
4291214264

Deuteranomaly
4291868855

Tritanomaly
4291672256

Monochromacy



Original Color
4291606967

Achromatopsia
4290690750

Achromatomaly
4291017915

CSS Examples

Text

The CSS property to change the color of the text to Android 4291606967 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, 185, 183)` looks like.

```
.text, #text, p{  
    color:rgb(204, 185, 183)  
}
```

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, 185, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 185, 183) }
```

Border

The CSS property to change the border of an element to Android 4291606967 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, 185, 183) }
```

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

```
.border{ border-color:rgb(204, 185, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 185, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 185, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 185, 183);  
box-shadow:4px 4px 4px 4px rgb(204, 185,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4291606967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 185, 183) }
```

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

```
.background{ background-color: rgb(204,  
185, 183) }
```

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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