

Converting Colors

Android(4291672477)

Have a look what the booklet for
Android(4291672477) contains.

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Color

Android(4291672477)

Conversions

Conversions Part 1

Format	Color
Hex	CDB99D
RGB	205, 185, 157
RGB Percent	80%, 73%, 62%
CMY	0.1961, 0.2745, 0.3843
CMYK	0.00, 0.10, 0.23, 0.20
HSL	35°, 32%, 71%
HSV	35°, 23%, 80%
XYZ	48.6116, 50.1114, 39.0086
YIQ	187.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

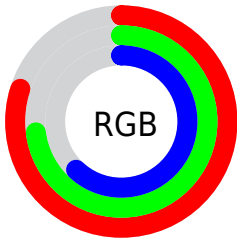
Format	Color
R _Y B	191, 205, 157
Decimal	13482397
CIE Lab	76.14, 2.71, 16.81
CIE LCh	76, 17.029, 80.838
Yxy	50.1114, 0.3529, 0.3638
Android (android.graphics.Color)	4291672477 (0xFFCDB99D)
YUV	187.7880, -15.1785, 15.0949
Hunter-Lab	70.7894, -1.3042, 16.8807

Details

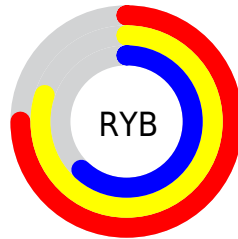
The Android color `4291672477` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288524749`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963668`, and `4288054378` is the 20% darker color. If you saturate the color by 10%, you get `4291670153`, and if you desaturate by 10%, it is `4291674802`.

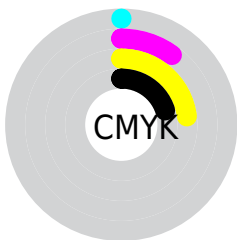
Distribution



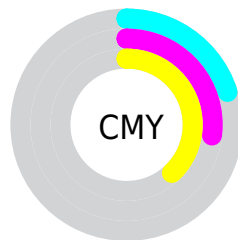
- Red (80%)
- Green (73%)
- Blue (62%)



- Red (75%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291672477 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 4291672477 by changing the saturation by 10% instead.



4291672477



4291672477

4294967295



4289830531



4294963668



4288054378



4294967280



4286344017



4284699450



4283055140



4281542160



4280095232



4278190080



4291672477



4291672477


 4291670153

 4291674802


 4291668084


 4291676870

 4291665760


 4291679195

 4291663691


 4291681263

 4291661367

 4291683583

 4291659298


 4291685631

 4291656974

 4291687935

 4291655680

 4291689983

 4291690495

Harmonies

Analogous

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



4292457636



4291672477



4290559646

Triad

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



4291672477



4287874502



4291605712

Complementary

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



4291672477



4288524749

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.



4290361817



4291672477



4288070612

Square

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



4291672477



4288398774



4289052634



4292456897

Rectangle

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



4291672477



4289773988



4289052634



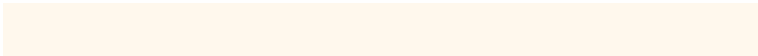
4291213012

Sweetspot

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



4291672477



4294965485



4291665329



4286610293



4278190080



4286611584

Same Dimension

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



4291672477



4294959544



4291480989



4284899932



4289093888



4280686080

Inverse Universe

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



4288524749



4290303487



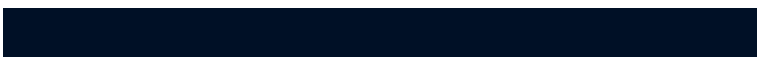
4288781773



4284244070



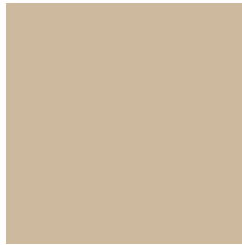
4278207910



4278194214

Previews

White Background



This preview shows how the Android color 4291672477 looks on a white background.

Color Contrast Check

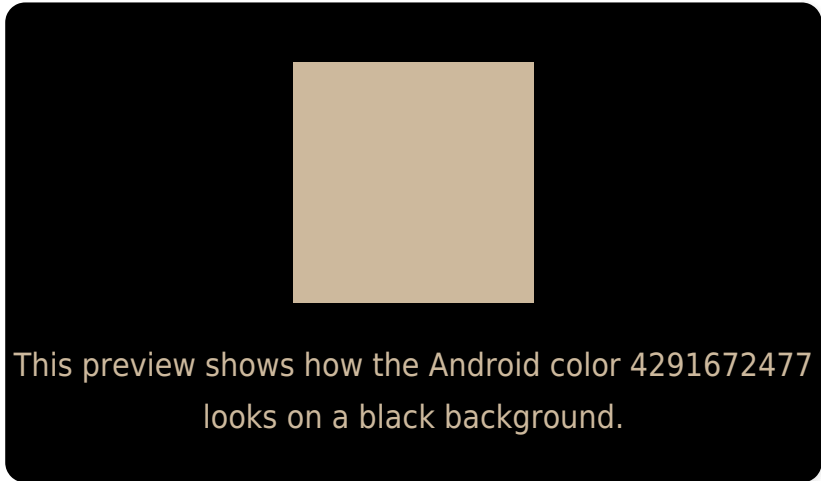
Large Text (above 18pt) WCAG AA × Fail

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

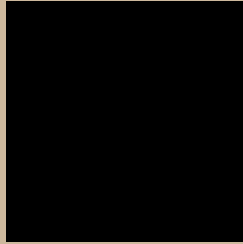
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

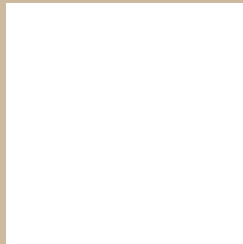
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291672477 Background



This preview shows how black text looks on a background with the Android color 4291672477.



This preview shows how white text looks on a background with the Android color 4291672477.

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
4291672477

Protanopia
4291214238

Deuteranopia
4292392350



Tritanopia
4291998914

Trichromacy



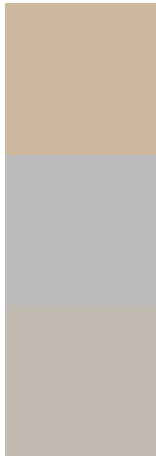
Original Color
4291672477

Protanomaly
4291410590

Deuteranomaly
4292130462

Tritanomaly
4291868341

Monochromacy



Original Color
4291672477

Achromatopsia
4290559164

Achromatomaly
4290952113

CSS Examples

Text

The CSS property to change the color of the text to Android 4291672477 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(205, 185, 157)` looks like.

```
.text, #text, p{  
    color:rgb(205, 185, 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(205, 185, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 185, 157) }
```

Border

The CSS property to change the border of an element to Android 4291672477 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(205, 185, 157) }
```

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

```
.border{ border-color:rgb(205, 185, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 185, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 185, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 185, 157);  
box-shadow:4px 4px 4px 4px rgb(205, 185,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291672477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 185, 157) }
```

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

```
.background{ background-color: rgb(205,  
185, 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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