

Converting Colors

Android(4291793537)

Have a look what the booklet for
Android(4291793537) contains.

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Color

Android(4291793537)

Conversions

Conversions Part 1

Format	Color
Hex	CF9281
RGB	207, 146, 129
RGB Percent	81%, 57%, 51%
CMY	0.1882, 0.4275, 0.4941
CMYK	0.00, 0.29, 0.38, 0.19
HSL	13°, 45%, 66%
HSV	13°, 38%, 81%
XYZ	39.9735, 35.4081, 25.4965
YIQ	162.3010, 41.8130, 7.6450

Conversions

Conversions Part 2

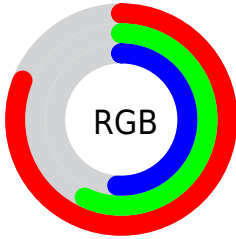
Format	Color
R _Y B	207, 151, 129
Decimal	13603457
CIE Lab	66.07, 20.88, 18.22
CIE LCh	66, 27.712, 41.102
Yxy	35.4081, 0.3963, 0.3510
Android (android.graphics.Color)	4291793537 (0xFFCF9281)
YUV	162.3010, -16.4174, 39.2010
Hunter-Lab	59.5047, 15.7775, 16.2488

Details

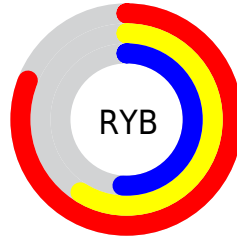
The Android color `4291793537` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286693071`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294953142`, and `4288110416` is the 20% darker color. If you saturate the color by 10%, you get `4291789420`, and if you desaturate by 10%, it is `4291797654`.

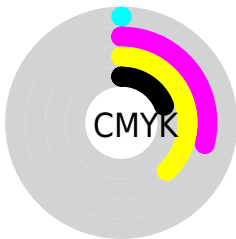
Distribution



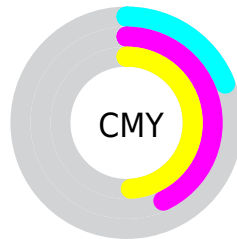
- Red (81%)
- Green (57%)
- Blue (51%)



- Red (81%)
- Yellow (59%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (19%)




- Cyan (19%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291793537 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 4291793537 by changing the saturation by 10% instead.

 4291793537

 4291793537

4294967295

 4289951848

 4294953142

 4288110416

 4294960338

 4286334777

 4294967278


 4284559395


 4282849806


 4281271296


 4278845440


 4278190080

 4291793537


 4291793537


 4291789420


 4291797654

 4291785304

 4291801770

 4291780931

 4291806143

 4291776814

 4291810260

 4291772697

 4291814376

 4291768581

 4291818493

 4291767552

 4291821567

Harmonies

Analogous

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



4291989144



4291793537



4290812530

Triad

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



4291793537



4285574544



4287537361

Complementary

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



4291793537



4286693071

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.



4285179855



4291793537



4284067497

Square

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



4291793537



4287474042



4283739584



4289763270

Rectangle

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



4291793537



4289830767



4283739584



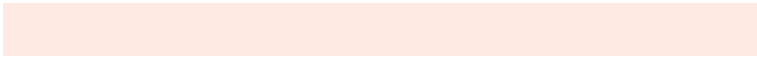
4286751698

Sweetspot

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



4291793537



4294961635



4291789246



4286608239



4278190080



4286611584

Same Dimension

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



4291793537



4294944140



4291803521



4285096030



4289209600



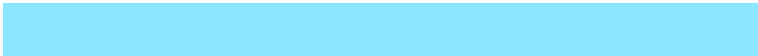
4280879360

Inverse Universe

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



4286693071



4287424255



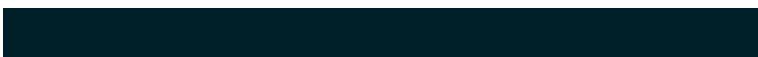
4286683087



4284376681



4278224040



4278198313

Previews

White Background



This preview shows how the Android color 4291793537 looks on a white background.

Color Contrast Check

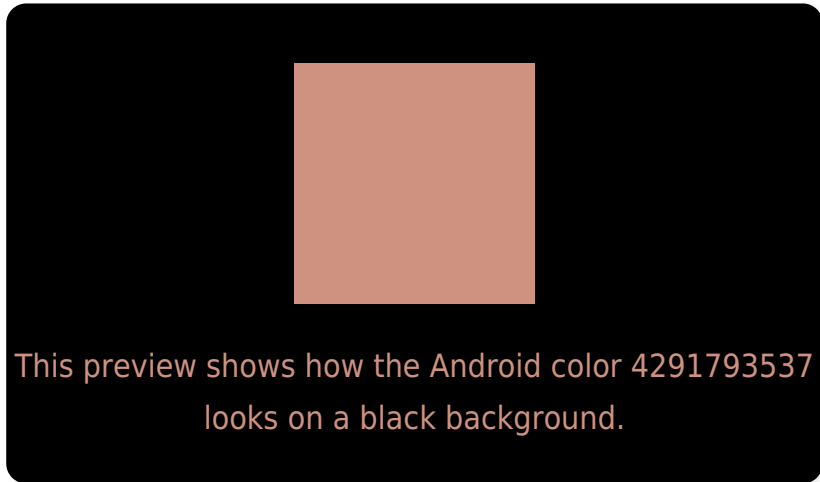
Large Text (above 18pt) WCAG AA × Fail

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

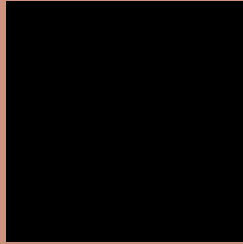
Any Text WCAG AA ✓ Pass

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 4291793537 Background



This preview shows how black text looks on a background with the Android color 4291793537.



This preview shows how white text looks on a background with the Android color 4291793537.

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
4291793537

Protanopia
4289307016

Deuteranopia
4290550399



Tritanopia
4291923609

Trichromacy



Original Color
4291793537

Protanomaly
4290223237

Deuteranomaly
4291008384

Tritanomaly
4291858320

Monochromacy



Original Color
4291793537

Achromatopsia
4288848546

Achromatomaly
4289895574

CSS Examples

Text

The CSS property to change the color of the text to Android 4291793537 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(207, 146, 129)` looks like.

```
.text, #text, p{  
    color:rgb(207, 146, 129)  
}
```

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(207, 146, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 146, 129) }
```

Border

The CSS property to change the border of an element to Android 4291793537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

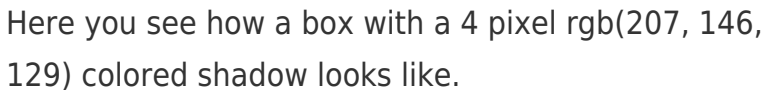
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 146, 129) }
```

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

```
.border{ border-color:rgb(207, 146, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 146, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 146, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 146, 129); box-shadow:4px 4px 4px 4px rgb(207, 146, 129) }
```

Background

The CSS property to change the background color of an element to Android 4291793537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 146, 129) }
```

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

```
.background{ background-color: rgb(207,  
146, 129) }
```

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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