

Converting Colors

Android(4291667339)

Have a look what the booklet for
Android(4291667339) contains.

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Color

Android(4291667339)

Conversions

Conversions Part 1

Format	Color
Hex	CDA58B
RGB	205, 165, 139
RGB Percent	80%, 65%, 55%
CMY	0.1961, 0.3529, 0.4549
CMYK	0.00, 0.20, 0.32, 0.20
HSL	24°, 40%, 67%
HSV	24°, 32%, 80%
XYZ	43.2922, 41.7535, 30.2036
YIQ	173.9960, 32.1860, 0.3940

Conversions

Conversions Part 2

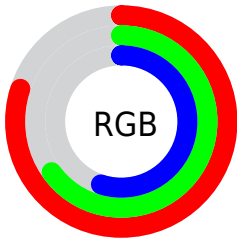
Format	Color
R _Y B	205, 182, 139
Decimal	13477259
CIE Lab	70.70, 10.99, 19.05
CIE LCh	71, 21.994, 60.006
Yxy	41.7535, 0.3756, 0.3623
Android (android.graphics.Color)	4291667339 (0xFFCDA58B)
YUV	173.9960, -17.2530, 27.1905
Hunter-Lab	64.6169, 6.5121, 17.5182

Details

The Android color `4291667339` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287345613`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294958273`, and `4288049497` is the 20% darker color. If you saturate the color by 10%, you get `4291664246`, and if you desaturate by 10%, it is `4291670432`.

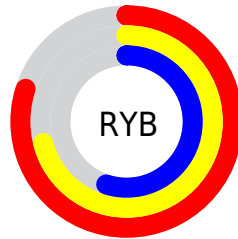
Distribution



Red (80%)

Green (65%)

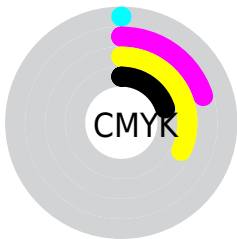
Blue (55%)



Red (80%)

Yellow (71%)

Blue (55%)

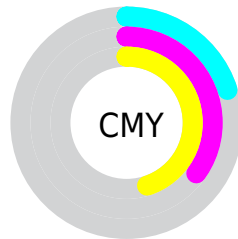


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291667339 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 4291667339 by changing the saturation by 10% instead.



4291667339



4291667339

4294967295



4289825649



4294958273



4288049497



4294965724



4286273857



4294967289



4284563755



4282919702



4281406976



4279828480



4278190080





4291667339





4291667339


 4291664246


 4291670432

 4291660898

 4291673780


 4291657805


 4291676873


 4291654457


 4291680221


 4291651364


 4291683314

 4291648016

 4291686655

 4291645696

 4291689727

 4291690495

Harmonies

Analogous

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



4292255898



4291667339



4290555013

Triad

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



4291667339



4286429356



4289767632

Complementary

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



4291667339



4287345613

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.



4287999957



4291667339



4285905088

Square

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



4291667339



4287674008



4286493903



4291273409

Rectangle

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



4291667339



4289638535



4286493903



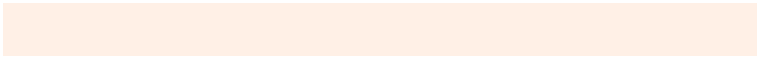
4289243858

Sweetspot

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



4291667339



4294963430



4291660724



4286609008



4278190080



4286611584

Same Dimension

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



4291667339



4294951836



4291675531



4284899420



4289085696



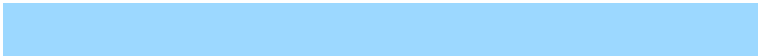
4280684288

Inverse Universe

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



4287345613



4288469247



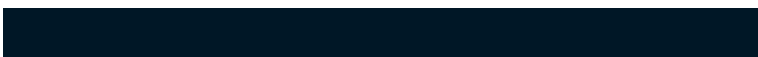
4287337421



4284244582



4278215846



4278196006

Previews

White Background



This preview shows how the Android color 4291667339 looks on a white background.

Color Contrast Check

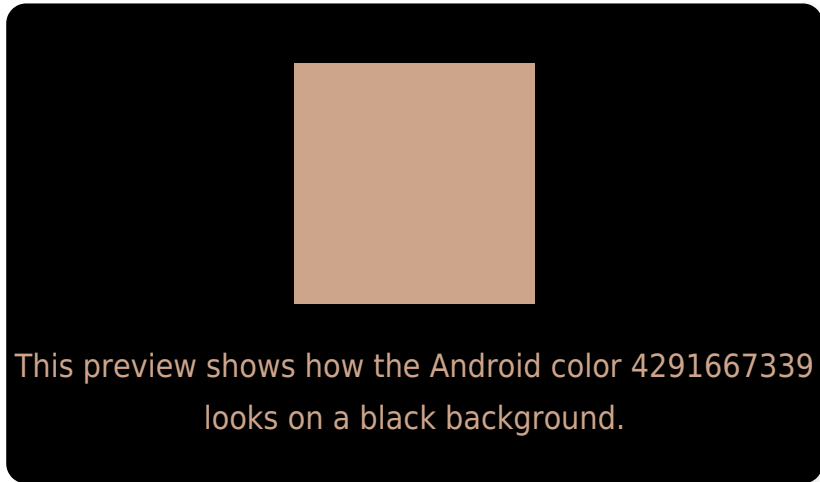
Large Text (above 18pt) WCAG AA × Fail

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

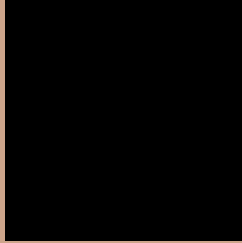
Any Text WCAG AA ✓ Pass

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 4291667339 Background



This preview shows how black text looks on a background with the Android color 4291667339.




This preview shows how white text looks on a background with the Android color 4291667339.

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





Tritanopia
4291928237

Trichromacy



Original Color

4291667339

Protanomaly

4290751118

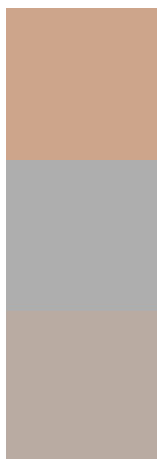
Deuteranomaly

4291536523

Tritanomaly

4291863201

Monochromacy



Original Color

4291667339

Achromatopsia

4289638062

Achromatomaly

4290358177

CSS Examples

Text

The CSS property to change the color of the text to Android 4291667339 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, 165, 139)` looks like.

```
.text, #text, p{  
    color:rgb(205, 165, 139)  
}
```

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, 165, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 165, 139) }
```

Border

The CSS property to change the border of an element to Android 4291667339 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, 165, 139) }
```

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

```
.border{ border-color:rgb(205, 165, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 165, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 165, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 165, 139);  
box-shadow:4px 4px 4px 4px rgb(205, 165,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291667339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 165, 139) }
```

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

```
.background{ background-color: rgb(205,  
165, 139) }
```

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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