

Converting Colors

Android(4291999903)

Have a look what the booklet for
Android(4291999903) contains.

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Color

Android(4291999903)

Conversions

Conversions Part 1

Format	Color
Hex	D2B89F
RGB	210, 184, 159
RGB Percent	82%, 72%, 62%
CMY	0.1765, 0.2784, 0.3765
CMYK	0.00, 0.12, 0.24, 0.18
HSL	29°, 36%, 72%
HSV	29°, 24%, 82%
XYZ	49.9768, 50.4858, 39.9116
YIQ	188.9240, 23.5210, -2.2630

Conversions

Conversions Part 2

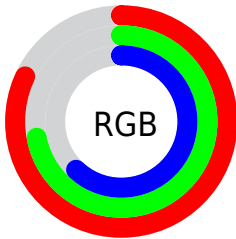
Format	Color
R _Y B	210, 208, 159
Decimal	13809823
CIE Lab	76.37, 5.43, 16.12
CIE LCh	76, 17.010, 71.371
Yxy	50.4858, 0.3560, 0.3597
Android (android.graphics.Color)	4291999903 (0xFFD2B89F)
YUV	188.9240, -14.7525, 18.4837
Hunter-Lab	71.0534, 1.2082, 16.4334

Details

The Android color `4291999903` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288657874`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963414`, and `4288381804` is the 20% darker color. If you saturate the color by 10%, you get `4291997066`, and if you desaturate by 10%, it is `4292002740`.

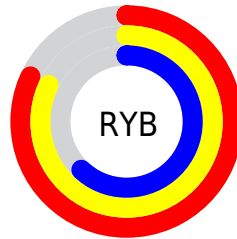
Distribution



Red (82%)

Green (72%)

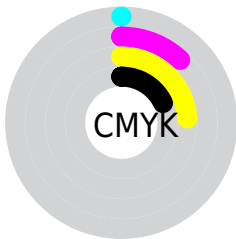
Blue (62%)



Red (82%)

Yellow (82%)

Blue (62%)

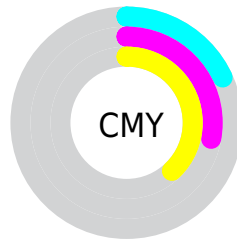


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291999903 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 4291999903 by changing the saturation by 10% instead.



4291999903



4291999903

4294967295



4290157957



4294963414



4288381804



4294967282



4286605907



4284961340



4283317030



4281738513



4280357120



4278190080



4291999903



4291999903

 4291997066

 4292002740

 4291994485

 4292005321

 4291991648

 4292008158

 4291988811

 4292010995

 4291985974

 4292013823

 4291983393

 4292016383

 4291980556

 4292018175

 4291979008

Harmonies

Analogous

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



4292654248



4291999903



4291018142

Triad

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



4291999903



4288005826



4291278548

Complementary

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



4291999903



4288657874

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.



4289969371



4291999903



4287939793

Square

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



4291999903



4288726450



4288725466



4292260807

Rectangle

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



4291999903



4290232481



4288725466



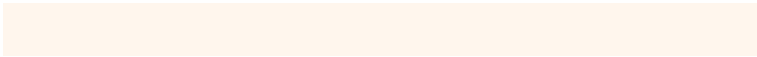
4290820311

Sweetspot

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



4291999903



4294964973



4291993529



4286610037



4278190080



4286611584

Same Dimension

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



4291999903



4294957493



4292006303



4285096798



4289221376



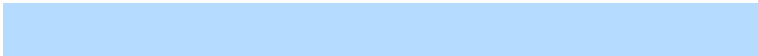
4280882176

Inverse Universe

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



4288657874



4290108415



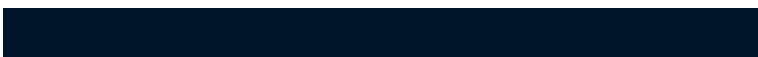
4288651474



4284375913



4278212264



4278195497

Previews

White Background



This preview shows how the Android color 4291999903 looks on a white background.

Color Contrast Check

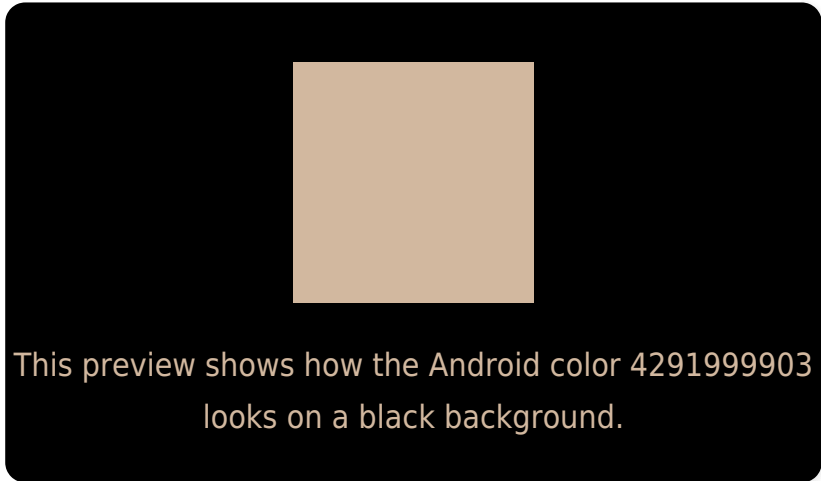
Large Text (above 18pt) WCAG AA × Fail

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 4291999903 Background



This preview shows how black text looks on a background with the Android color 4291999903.



This preview shows how white text looks on a background with the Android color 4291999903.

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
4291999903

Protanopia
4291214497

Deuteranopia
4292457888



Tritanopia
4292260801

Trichromacy



Original Color
4291999903

Protanomaly
4291476384

Deuteranomaly
4292261536

Tritanomaly
4292195765

Monochromacy



Original Color
4291999903

Achromatopsia
4290624957

Achromatomaly
4291148722

CSS Examples

Text

The CSS property to change the color of the text to Android 4291999903 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(210, 184, 159)` looks like.

```
.text, #text, p{  
    color:rgb(210, 184, 159)  
}
```

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(210, 184, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 184, 159) }
```

Border

The CSS property to change the border of an element to Android 4291999903 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(210, 184, 159) }
```

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

```
.border{ border-color:rgb(210, 184, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 184, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 184, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 184, 159);  
box-shadow:4px 4px 4px 4px rgb(210, 184,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291999903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 184, 159) }
```

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

```
.background{ background-color: rgb(210,  
184, 159) }
```

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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