

Converting Colors

Android(4291012999)

Have a look what the booklet for
Android(4291012999) contains.

Android(4291012999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291012999)

Conversions

Conversions Part 1

Format	Color
Hex	C3A987
RGB	195, 169, 135
RGB Percent	76%, 66%, 53%
CMY	0.2353, 0.3373, 0.4706
CMYK	0.00, 0.13, 0.31, 0.24
HSL	34°, 33%, 65%
HSV	34°, 31%, 76%
XYZ	41.0668, 41.7273, 28.8114
YIQ	172.8980, 26.4100, -5.0620

Conversions

Conversions Part 2

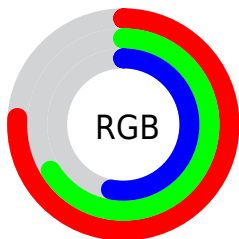
Format	Color
RYB	181, 195, 135
Decimal	12822919
CIELab	70.68, 4.36, 21.05
CIElCh	71, 21.500, 78.287
Yxy	41.7273, 0.3680, 0.3739
Android (android.graphics.Color)	4291012999 (0xFFC3A987)
YUV	172.8980, -18.6837, 19.3835
Hunter-Lab	64.5967, 0.4358, 18.7732

Details

The Android color `4291012999` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287078851`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294762684`, and `4287395157` is the 20% darker color. If you saturate the color by 10%, you get `4291010932`, and if you desaturate by 10%, it is `4291015067`.

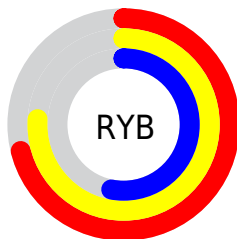
Distribution



Red (76%)

Green (66%)

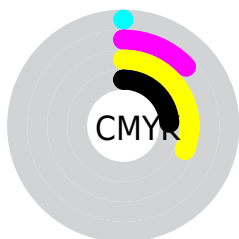
Blue (53%)



Red (71%)

Yellow (76%)

Blue (53%)

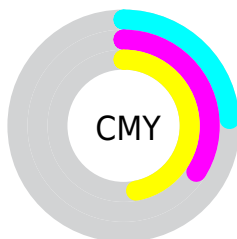


Cyan (0%)

Magenta (13%)

Yellow (31%)

Black (24%)



Cyan (24%)


Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291012999 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 4291012999 by changing the saturation by 10% instead.

 4291012999

 4291012999

4294967295

 4289171310

 4294762684

 4287395157

 4294966744

 4285684798

 4294967285

 4284040487

 4282396434

 4280949248

 4279173120

 4278190080

 4291012999

 4291012999

■ 4291010932

■ 4291015067

■ 4291008608

■ 4291017390

■ 4291006541

■ 4291019458

■ 4291004217

■ 4291021781

■ 4291002149

■ 4291023848

■ 4290999826

■ 4291026172

■ 4290997760

■ 4291028223

■ 4291030527

■ 4291032575

Harmonies

Analogous

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



4291928977



4291012999



4289703816

Triad

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



4291012999



4286036152



4290749639

Complementary

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



4291012999



4287078851

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.



4289113042



4291012999



4286232265

Square

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



4291012999



4286888100



4287410643



4291797173

Rectangle

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



4291012999



4288721806



4287410643



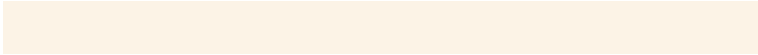
4290225868

Sweetspot

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



4291012999



4294767590



4291004321



4286609777



4278190080



4286611584

Same Dimension

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



4291012999



4294759583



4290757511



4284570967



4288764672



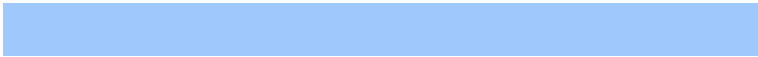
4280357632

Inverse Universe

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



4287078851



4288661756



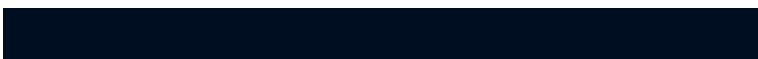
4287334339



4283915105



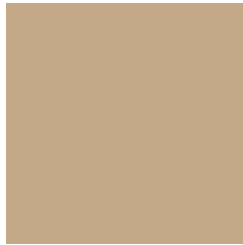
4278208161



4278193697

Previews

White Background



This preview shows how the Android color 4291012999 looks on a white background.

Color Contrast Check

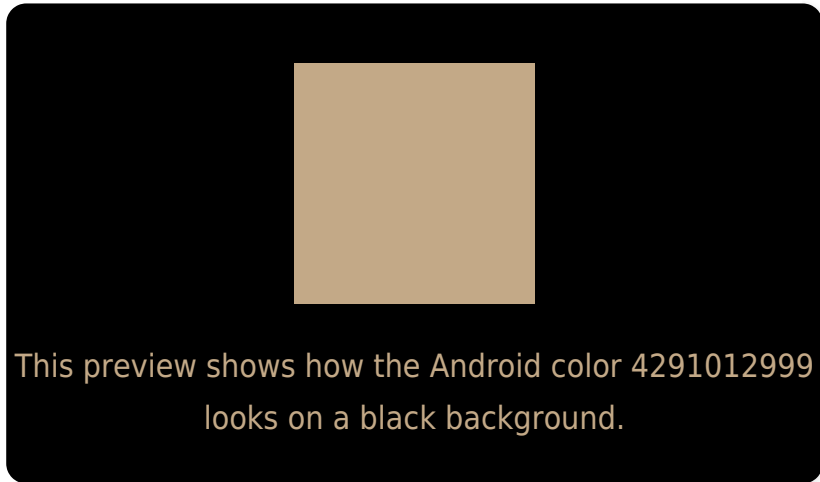
Large Text (above 18pt) WCAG AA × Fail

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

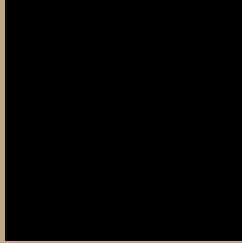
Any Text WCAG AA ✓ Pass

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 4291012999 Background



This preview shows how black text looks on a background with the Android color 4291012999.



This preview shows how white text looks on a background with the Android color 4291012999.

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
4291012999

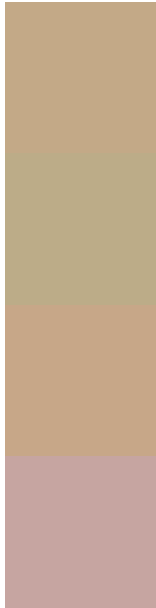
Protanopia
4290293129

Deuteranopia
4291470984



Tritanopia
4291339184

Trichromacy



Original Color
4291012999

Protanomaly
4290555016

Deuteranomaly
4291274632

Tritanomaly
4291208609

Monochromacy



Original Color
4291012999

Achromatopsia
4289572269

Achromatomaly
4290096287

CSS Examples

Text

The CSS property to change the color of the text to Android 4291012999 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(195, 169, 135)` looks like.

```
.text, #text, p{  
    color:rgb(195, 169, 135)  
}
```

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(195, 169, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 169, 135) }
```

Border

The CSS property to change the border of an element to Android 4291012999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

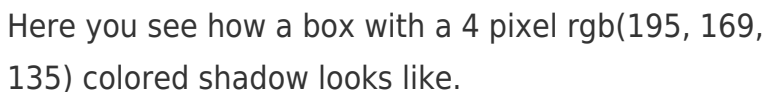
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 169, 135) }
```

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

```
.border{ border-color:rgb(195, 169, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 169, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 169, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 169, 135); box-shadow:4px 4px 4px 4px rgb(195, 169, 135) }
```

Background

The CSS property to change the background color of an element to Android 4291012999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 169, 135) }
```

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

```
.background{ background-color: rgb(195,  
169, 135) }
```

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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