

Converting Colors

Android(4291017897)

Have a look what the booklet for
Android(4291017897) contains.

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Color

Android(4291017897)

Conversions

Conversions Part 1

Format	Color
Hex	C3BCA9
RGB	195, 188, 169
RGB Percent	76%, 74%, 66%
CMY	0.2353, 0.2627, 0.3373
CMYK	0.00, 0.04, 0.13, 0.24
HSL	44°, 18%, 71%
HSV	44°, 13%, 76%
XYZ	47.6503, 50.4331, 44.7592
YIQ	187.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

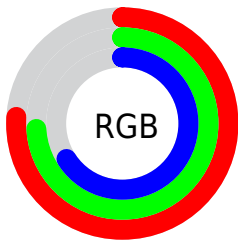
Format	Color
RYB	179, 195, 169
Decimal	12827817
CIELab	76.33, -0.79, 10.49
CIELCh	76, 10.518, 94.307
Yxy	50.4331, 0.3336, 0.3531
Android (android.graphics.Color)	4291017897 (0xFFC3BCA9)
YUV	187.9270, -9.3310, 6.2030
Hunter-Lab	71.0163, -4.5090, 12.3428

Details

The Android color `4291017897` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289310915`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294767840`, and `4287465333` is the 20% darker color. If you saturate the color by 10%, you get `4291016598`, and if you desaturate by 10%, it is `4291019196`.

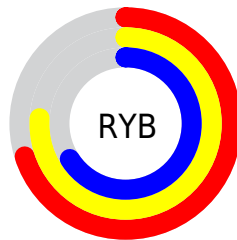
Distribution



Red (76%)

Green (74%)

Blue (66%)



Red (70%)

Yellow (76%)

Blue (66%)

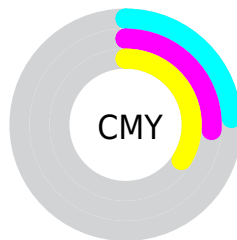


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291017897 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 4291017897 by changing the saturation by 10% instead.



4291017897



4291017897

4294967295



4289241487



4294767840



4287465333

4294967293



4285820508



4284175685



4282596910



4281149466



4279899136



4278190080



4291017897



4291017897

■ 4291016598

■ 4291019196

■ 4291015298

■ 4291020496

■ 4291013742

■ 4291022052

■ 4291012443

■ 4291023351

■ 4291011144

■ 4291024639

■ 4291009844

■ 4291025919

■ 4291008289

■ 4291027455

■ 4291006989

■ 4291028735

■ 4291006208

■ 4291030015

Harmonies

Analogous

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



4291606955



4291017897



4290297772

Triad

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



4291017897



4288987847



4291475397

Complementary

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



4291017897



4289310915

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.



4290820556



4291017897



4289380557

Square

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



4291017897



4289118909



4290035151



4291933883

Rectangle

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



4291017897



4289839537



4290035151



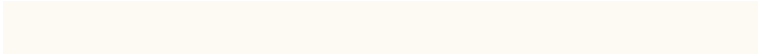
4291279048

Sweetspot

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



4291017897



4294769394



4291013040



4286611065



4278190080



4286611584

Same Dimension

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



4291017897



4294767316



4290626473



4284571223



4288771328



4280358912

Inverse Universe

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



4289310915



4292141052



4289702339



4283914849



4278201249



4278192417

Previews

White Background



This preview shows how the Android color 4291017897 looks on a white background.

Color Contrast Check

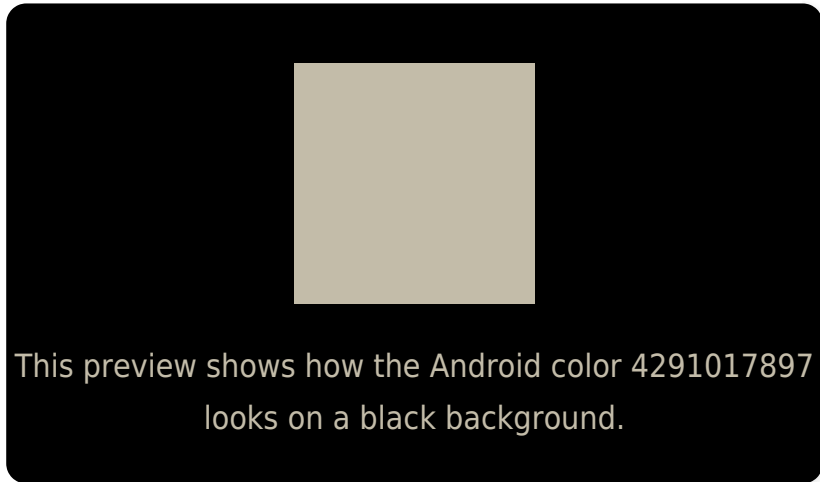
Large Text (above 18pt) WCAG AA × Fail

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

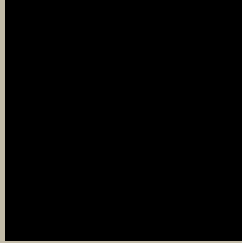
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

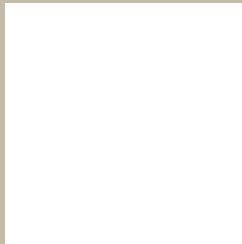
Any Text WCAG AAA ✓ Pass

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

Android 4291017897 Background



This preview shows how black text looks on a background with the Android color 4291017897.

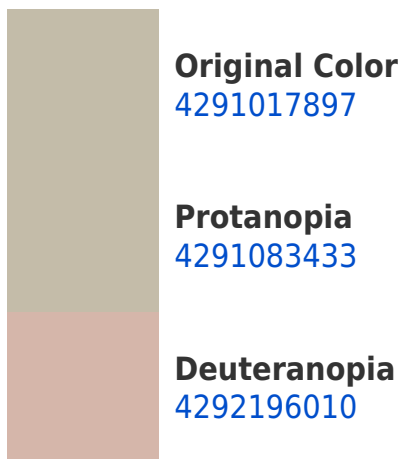



This preview shows how white text looks on a background with the Android color 4291017897.

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
4291279046

Trichromacy



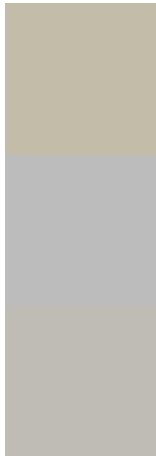
Original Color
4291017897

Protanomaly
4291083433

Deuteranomaly
4291737770

Tritanomaly
4291213755

Monochromacy



Original Color
4291017897

Achromatopsia
4290559164

Achromatomaly
4290755765

CSS Examples

Text

The CSS property to change the color of the text to Android 4291017897 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, 188, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 188, 169)  
}
```

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, 188, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 188, 169) }
```

Border

The CSS property to change the border of an element to Android 4291017897 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, 188, 169) }
```

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

```
.border{ border-color:rgb(195, 188, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 188, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 188, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 188, 169);  
box-shadow:4px 4px 4px 4px rgb(195, 188,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4291017897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 188, 169) }
```

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

```
.background{ background-color: rgb(195,  
188, 169) }
```

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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