

Converting Colors

Android(4291279017)

Have a look what the booklet for
Android(4291279017) contains.

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Color

Android(4291279017)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8A9
RGB	199, 184, 169
RGB Percent	78%, 72%, 66%
CMY	0.2196, 0.2784, 0.3373
CMYK	0.00, 0.08, 0.15, 0.22
HSL	30°, 21%, 72%
HSV	30°, 15%, 78%
XYZ	47.8551, 49.2877, 44.5274
YIQ	186.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

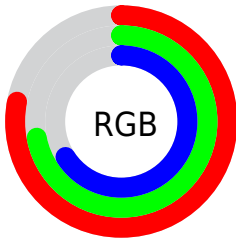
Format	Color
RYB	199, 199, 169
Decimal	13088937
CIELab	75.63, 2.81, 9.53
CIELCh	76, 9.938, 73.548
Yxy	49.2877, 0.3378, 0.3479
Android (android.graphics.Color)	4291279017 (0xFFC7B8A9)
YUV	186.7750, -8.7631, 10.7213
Hunter-Lab	70.2052, -1.1852, 11.5392

Details

The Android color `4291279017` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289312967`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963424`, and `4287726453` is the 20% darker color. If you saturate the color by 10%, you get `4291276437`, and if you desaturate by 10%, it is `4291281597`.

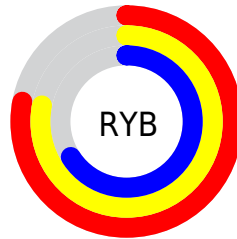
Distribution



Red (78%)

Green (72%)

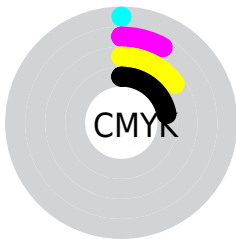
Blue (66%)



Red (78%)

Yellow (78%)

Blue (66%)

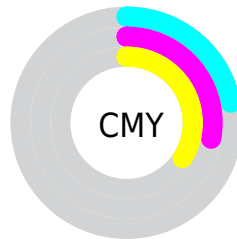


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291279017 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 4291279017 by changing the saturation by 10% instead.



4291279017



4291279017

4294967295



4289502607



4294963424



4287726453

4294967293



4286016092



4284371525



4282792750



4281345306



4280029184



4278190080



4291279017



4291279017

 4291276437


 4291281597

 4291273857

 4291284177

 4291271277

 4291286757

 4291268697


 4291289337

 4291266118

 4291291903

 4291263538


 4291294463

 4291260958

 4291297023

 4291258378

 4291297279

 4291257344

Harmonies

Analogous

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



4291671470



4291279017



4290689961

Triad

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



4291279017



4288987326



4290885576

Complementary

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



4291279017



4289312967

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.



4290165452



4291279017



4289052615

Square

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



4291279017



4289380277



4289445324



4291474880

Rectangle

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



4291279017



4290166187



4289445324



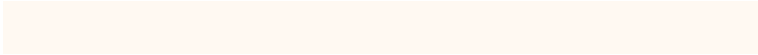
4290689226

Sweetspot

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



4291279017



4294965746



4291275192



4286610552



4278190080



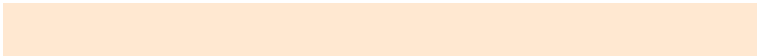
4286611584

Same Dimension

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



4291279017



4294961361



4291282857



4284702298



4288893440



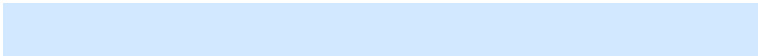
4280553984

Inverse Universe

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



4289312967



4291946751



4289309127



4284112483



4278211235



4278194724

Previews

White Background



This preview shows how the Android color 4291279017 looks on a white background.

Color Contrast Check

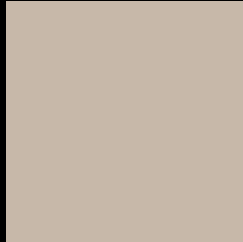
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291279017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

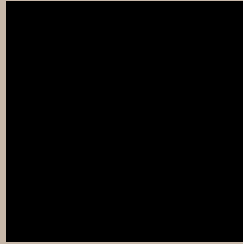
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

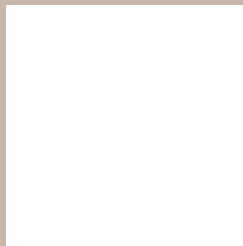
Any Text WCAG AAA ✓ Pass

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

Android 4291279017 Background



This preview shows how black text looks on a background with the Android color 4291279017.



This preview shows how white text looks on a background with the Android color 4291279017.

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
4291279017

Protanopia
4290951850

Deuteranopia
4291998890



Tritanopia
4291474626

Trichromacy



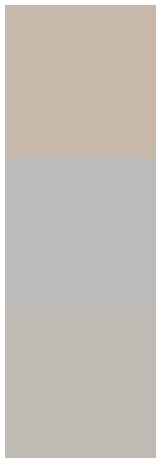
Original Color
4291279017

Protanomaly
4291082666

Deuteranomaly
4291737002

Tritanomaly
4291409337

Monochromacy



Original Color
4291279017

Achromatopsia
4290493371

Achromatomaly
4290755252

CSS Examples

Text

The CSS property to change the color of the text to Android 4291279017 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(199, 184, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 184, 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(199, 184, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 184, 169) }
```

Border

The CSS property to change the border of an element to Android 4291279017 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(199, 184, 169) }
```

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

```
.border{ border-color:rgb(199, 184, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 184, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 184, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 184, 169); box-shadow:4px 4px 4px 4px rgb(199, 184, 169) }
```

Background

The CSS property to change the background color of an element to Android 4291279017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 184, 169) }
```

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

```
.background{ background-color: rgb(199,  
184, 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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