

Converting Colors

Android(4291402647)

Have a look what the booklet for
Android(4291402647) contains.

Android(4291402647)	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(4291402647)

Conversions

Conversions Part 1

Format	Color
Hex	C99B97
RGB	201, 155, 151
RGB Percent	79%, 61%, 59%
CMY	0.2118, 0.3922, 0.4078
CMYK	0.00, 0.23, 0.25, 0.21
HSL	5°, 32%, 69%
HSV	5°, 25%, 79%
XYZ	41.3947, 38.0946, 34.4494
YIQ	168.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

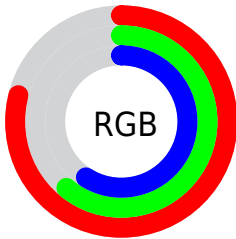
Format	Color
R_{YB}	201, 155, 151
Decimal	13212567
CIE _{Lab}	68.09, 16.54, 8.70
CIE _{LCh}	68, 18.691, 27.746
Yxy	38.0946, 0.3633, 0.3343
Android (android.graphics.Color)	4291402647 (0xFFC99B97)
YUV	168.2980, -8.5279, 28.6797
Hunter-Lab	61.7208, 11.7043, 10.1119

Details

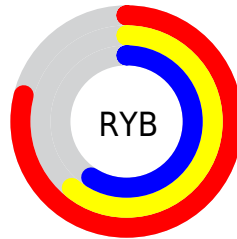
The Android color `4291402647` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288136649`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294955725`, and `4287785060` is the 20% darker color. If you saturate the color by 10%, you get `4291398019`, and if you desaturate by 10%, it is `4291407275`.

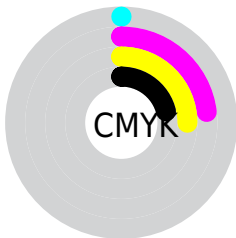
Distribution



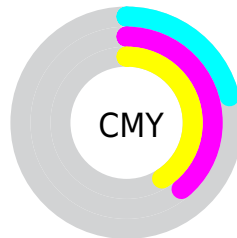
- Red (79%)
- Green (61%)
- Blue (59%)



- Red (79%)
- Yellow (61%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291402647 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 4291402647 by changing the saturation by 10% instead.



4291402647



4291402647

4294967295



4289560957



4294955725



4287785060



4294962921



4286074700



4284364854



4282720800



4281208073



4279435264




4278190080



4291402647



4291402647

 4291398019


 4291407275

 4291393135

 4291412159

 4291388507

 4291416787

 4291383623

 4291421671

 4291378995

 4291426300

 4291374110

 4291428351

 4291369482

 4291366912

Harmonies

Analogous

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



4291271336



4291402647



4290944906

Triad

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



4291402647



4287606420



4287736007

Complementary

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



4291402647



4288136649

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.



4286557634



4291402647



4286558372

Square

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



4291402647



4288850568



4286099381



4289176260

Rectangle

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



4291402647



4290421381



4286099381



4287277766

Sweetspot

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



4291402647



4294963181



4291401670



4286609013



4278190080



4286611584

Same Dimension

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



4291402647



4294949299



4291408791



4284701274



4288875776



4280550144

Inverse Universe

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



4288136649



4289985023



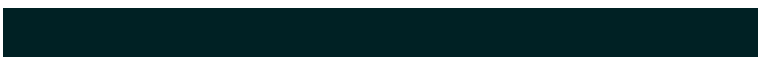
4288130505



4284113763



4278228643



4278198564

Previews

White Background



This preview shows how the Android color 4291402647 looks on a white background.

Color Contrast Check

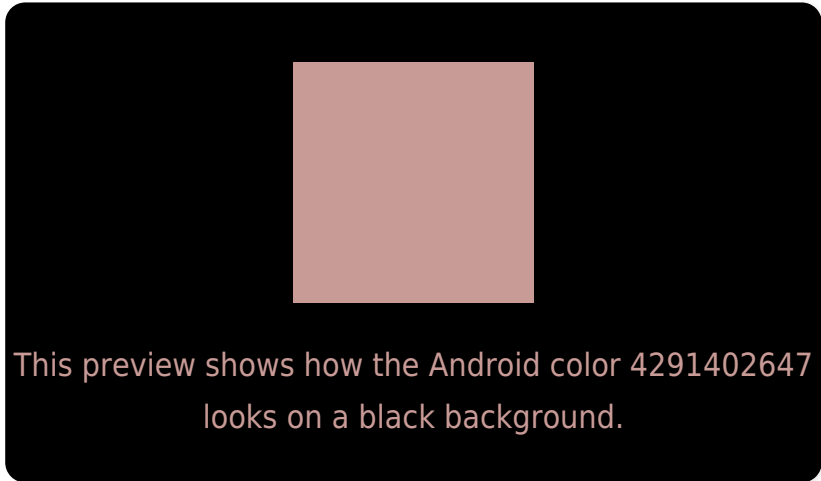
Large Text (above 18pt) WCAG AA × Fail

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 4291402647 Background



This preview shows how black text looks on a background with the Android color 4291402647.



This preview shows how white text looks on a background with the Android color 4291402647.

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
4291533221

Trichromacy



Original Color

4291402647

Protanomaly

4290159259

Deuteranomaly

4290879126

Tritanomaly

4291467936

Monochromacy



Original Color

4291402647

Achromatopsia

4289243304

Achromatomaly

4290028450

CSS Examples

Text

The CSS property to change the color of the text to Android 4291402647 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(201, 155, 151)` looks like.

```
.text, #text, p{  
    color:rgb(201, 155, 151)  
}
```

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(201, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 155, 151) }
```

Border

The CSS property to change the border of an element to Android 4291402647 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(201, 155, 151) }
```

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

```
.border{ border-color:rgb(201, 155, 151) }
```

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

Here you see how a box with a 4 pixel rgb(201, 155, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(201, 155,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291402647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 155, 151) }
```

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

```
.background{ background-color: rgb(201,  
155, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor