

Converting Colors

Android(4291076521)

Have a look what the booklet for
Android(4291076521) contains.

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Color

Android(4291076521)

Conversions

Conversions Part 1

Format	Color
Hex	C4A1A9
RGB	196, 161, 169
RGB Percent	77%, 63%, 66%
CMY	0.2314, 0.3686, 0.3373
CMYK	0.00, 0.18, 0.14, 0.23
HSL	346°, 23%, 70%
HSV	346°, 18%, 77%
XYZ	42.6713, 40.0901, 43.0253
YIQ	172.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

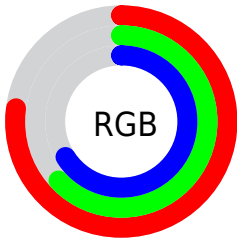
Format	Color
RYB	196, 161, 169
Decimal	12886441
CIELab	69.53, 14.18, 0.71
CIELCh	70, 14.194, 2.861
Yxy	40.0901, 0.3392, 0.3187
Android (android.graphics.Color)	4291076521 (0xFFC4A1A9)
YUV	172.3770, -1.6649, 20.7174
Hunter-Lab	63.3167, 9.4928, 4.0327

Details

The Android color `4291076521` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288791740`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294826208`, and `4287524213` is the 20% darker color. If you saturate the color by 10%, you get `4291071386`, and if you desaturate by 10%, it is `4291081656`.

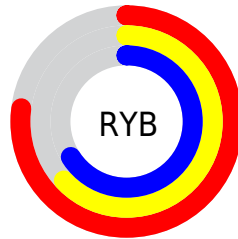
Distribution



Red (77%)

Green (63%)

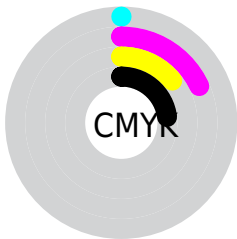
Blue (66%)



Red (77%)

Yellow (63%)

Blue (66%)

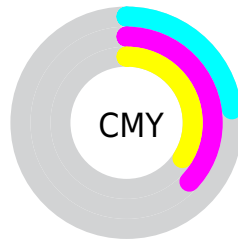


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (23%)



Cyan (23%)


Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291076521 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 4291076521 by changing the saturation by 10% instead.

 4291076521

 4291076521

4294967295

 4289300367

 4294826208

 4287524213

 4294964477

 4285814108

 4284169797

 4282591023

 4281078554

 4279828481

 4278190080

 4291076521

 4291076521

 4291071386

 4291081656

 4291066507

 4291086535

 4291061372

 4291091670


 4291056493

 4291096549

 4291051357

 4291100661

 4291046222

 4291100671

 4291041343

 4291036208

 4291035181

Harmonies

Analogous

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



4290552758



4291076521



4291142300

Triad

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



4291076521



4289047956



4287606464

Complementary

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



4291076521



4288791740

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.



4287214007



4291076521



4288065694

Square

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



4291076521



4289964432



4287410603



4288522947

Rectangle

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



4291076521



4290880662



4287410603



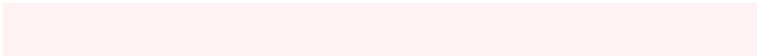
4287410110

Sweetspot

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



4291076521



4294963957



4290552260



4286609530



4278190080



4286611584

Same Dimension

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



4291076521



4294953430



4291078817



4284569433



4288741413



4280352776

Inverse Universe

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



4291076521



4294953430



4288789444



4284569433



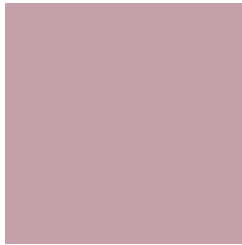
4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4291076521 looks on a white background.

Color Contrast Check

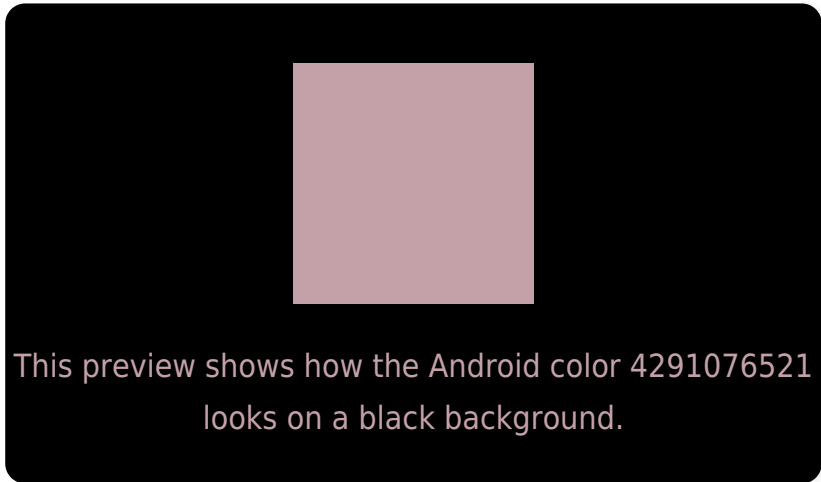
Large Text (above 18pt) WCAG AA × Fail

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

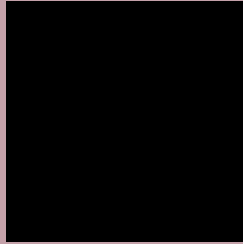
Any Text WCAG AA ✓ Pass

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 4291076521 Background



This preview shows how black text looks on a background with the Android color 4291076521.



This preview shows how white text looks on a background with the Android color 4291076521.

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
4291076521

Protanopia
4289505710

Deuteranopia
4290487720



Tritanopia
4291076269

Trichromacy



Original Color
4291076521

Protanomaly
4290094764

Deuteranomaly
4290684072

Tritanomaly
4291076268

Monochromacy



Original Color
4291076521

Achromatopsia
4289506476

Achromatomaly
4290095275

CSS Examples

Text

The CSS property to change the color of the text to Android 4291076521 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(196, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(196, 161, 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(196, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 161, 169) }
```

Border

The CSS property to change the border of an element to Android 4291076521 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(196, 161, 169) }
```

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

```
.border{ border-color:rgb(196, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 161, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 161, 169); box-shadow:4px 4px 4px 4px rgb(196, 161, 169) }
```

Background

The CSS property to change the background color of an element to Android 4291076521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 161, 169) }
```

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

```
.background{ background-color: rgb(196,  
161, 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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