

Converting Colors

Android(4291077802)

Have a look what the booklet for
Android(4291077802) contains.

Android(4291077802)	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(4291077802)

Conversions

Conversions Part 1

Format	Color
Hex	C4A6AA
RGB	196, 166, 170
RGB Percent	77%, 65%, 67%
CMY	0.2314, 0.3490, 0.3333
CMYK	0.00, 0.15, 0.13, 0.23
HSL	352°, 20%, 71%
HSV	352°, 15%, 77%
XYZ	43.6569, 41.9105, 43.8188
YIQ	175.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

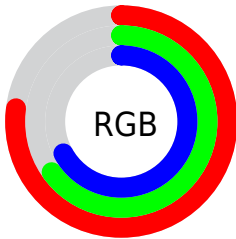
Format	Color
RYB	196, 166, 170
Decimal	12887722
CIELab	70.81, 11.60, 2.01
CIELCh	71, 11.777, 9.831
Yxy	41.9105, 0.3374, 0.3239
Android (android.graphics.Color)	4291077802 (0xFFC4A6AA)
YUV	175.4260, -2.6750, 18.0434
Hunter-Lab	64.7383, 7.0811, 5.1858

Details

The Android color `4291077802` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289119424`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294827489`, and `4287525494` is the 20% darker color. If you saturate the color by 10%, you get `4291072665`, and if you desaturate by 10%, it is `4291082939`.

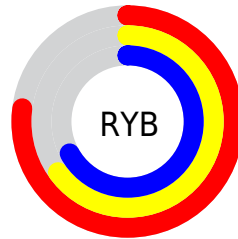
Distribution



Red (77%)

Green (65%)

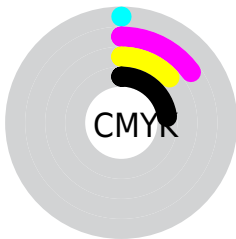
Blue (67%)



Red (77%)

Yellow (65%)

Blue (67%)

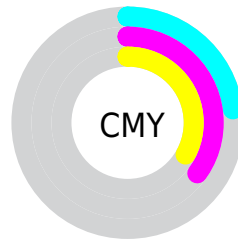


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (35%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291077802 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 4291077802 by changing the saturation by 10% instead.

 4291077802

 4291077802

4294967295

 4289301648

 4294827489

 4287525494

 4294966014

 4285815133

 4284170822

 4282592303

 4281145115

 4279894016

 4278190080

 4291077802

 4291077802

 4291072665

 4291082939

 4291067784

 4291087820


 4291062647

 4291092957

 4291057766

 4291097838

 4291052629

 4291100671

 4291047492

 4291042611

 4291037474

 4291035162

Harmonies

Analogous

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



4290684853



4291077802



4291012512

Triad

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



4291077802



4289114525



4288327873

Complementary

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



4291077802



4289119424

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.



4287869883



4291077802



4288394150

Square

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



4291077802



4289900184



4287870128



4289113538

Rectangle

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



4291077802



4290816411



4287870128



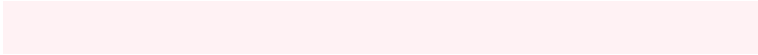
4288131519

Sweetspot

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



4291077802



4294963956



4290815684



4286609529



4278190080



4286611584

Same Dimension

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



4291077802



4294955479



4291080614



4284569433



4288741397



4280352772

Inverse Universe

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



4291077802



4294955479



4289116612



4284569433



4288741397



4280352772

Previews

White Background



This preview shows how the Android color 4291077802 looks on a white background.

Color Contrast Check

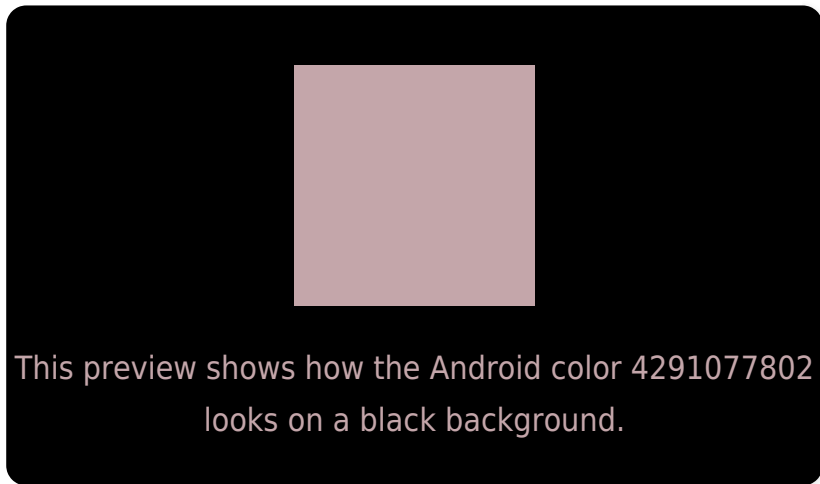
Large Text (above 18pt) WCAG AA × Fail

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 4291077802 Background



This preview shows how black text looks on a background with the Android color 4291077802.



This preview shows how white text looks on a background with the Android color 4291077802.

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


4291077802

Protanopia

4289768878

Deuteranopia

4290750634



Tritanopia
4291143090

Trichromacy



Original Color
4291077802

Protanomaly
4290226861

Deuteranomaly
4290881450

Tritanomaly
4291143087

Monochromacy



Original Color
4291077802

Achromatopsia
4289703855

Achromatomaly
4290227373

CSS Examples

Text

The CSS property to change the color of the text to Android 4291077802 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, 166, 170)` looks like.

```
.text, #text, p{  
    color:rgb(196, 166, 170)  
}
```

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, 166, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 166, 170) }
```

Border

The CSS property to change the border of an element to Android 4291077802 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, 166, 170) }
```

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

```
.border{ border-color:rgb(196, 166, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 166, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 166, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 166, 170);  
box-shadow:4px 4px 4px 4px rgb(196, 166,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291077802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 166, 170) }
```

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

```
.background{ background-color: rgb(196,  
166, 170) }
```

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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