

Converting Colors

Android(4291003292)

Have a look what the booklet for
Android(4291003292) contains.

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Color

Android(4291003292)

Conversions

Conversions Part 1

Format	Color
Hex	C3839C
RGB	195, 131, 156
RGB Percent	76%, 51%, 61%
CMY	0.2353, 0.4863, 0.3882
CMYK	0.00, 0.33, 0.20, 0.24
HSL	337°, 35%, 64%
HSV	337°, 33%, 76%
XYZ	36.6227, 30.2350, 35.3582
YIQ	152.9860, 30.1190, 21.3430

Conversions

Conversions Part 2

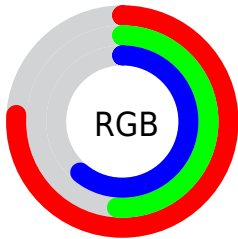
Format	Color
RYB	195, 131, 156
Decimal	12813212
CIELab	61.86, 28.25, -3.23
CIElCh	62, 28.434, 353.469
Yxy	30.2350, 0.3583, 0.2958
Android (android.graphics.Color)	4291003292 (0xFFC3839C)
YUV	152.9860, 1.4859, 36.8463
Hunter-Lab	54.9864, 22.6607, 0.3649

Details

The Android color `4291003292` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286825386`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294818258`, and `4287385961` is the 20% darker color. If you saturate the color by 10%, you get `4290998160`, and if you desaturate by 10%, it is `4291008424`.

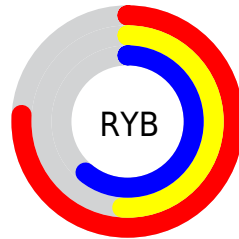
Distribution



Red (76%)

Green (51%)

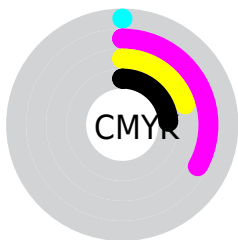
Blue (61%)



Red (76%)

Yellow (51%)

Blue (61%)

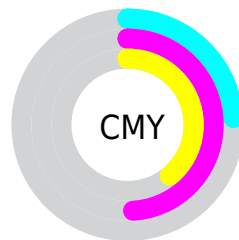


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003292 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 4291003292 by changing the saturation by 10% instead.



4291003292



4291003292

4294967295



4289161602



4294818258



4287385961



4294956527



4285675857



4294963711



4283965754



4282321188



4280942607



4278190080



4291003292



4291003292



4290998160



4291008424

 4290993284

 4291013300

 4290988408

 4291018176

 4290983276

 4291023308

 4290978401


 4291028439

 4290973269

 4291033315

 4290969676

 4291035119

 4291035131

 4291035135

Harmonies

Analogous

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



4289759412



4291003292



4291331203

Triad

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



4291003292



4287797863



4283146429

Complementary

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



4291003292



4286825386

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.



4282622889



4291003292



4285898871

Square

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



4291003292



4289499747



4283999119



4285307591

Rectangle

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



4291003292



4291004276



4283999119



4282687927

Sweetspot

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



4291003292



4294763501



4289299395



4286607478



4278190080



4286611584

Same Dimension

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



4291003292



4294744768



4291004803



4284569435



4288741439



4280352781

Inverse Universe

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



4291003292



4294744768



4286823875



4284569435



4288741439



4280352781

Previews

White Background



This preview shows how the Android color 4291003292 looks on a white background.

Color Contrast Check

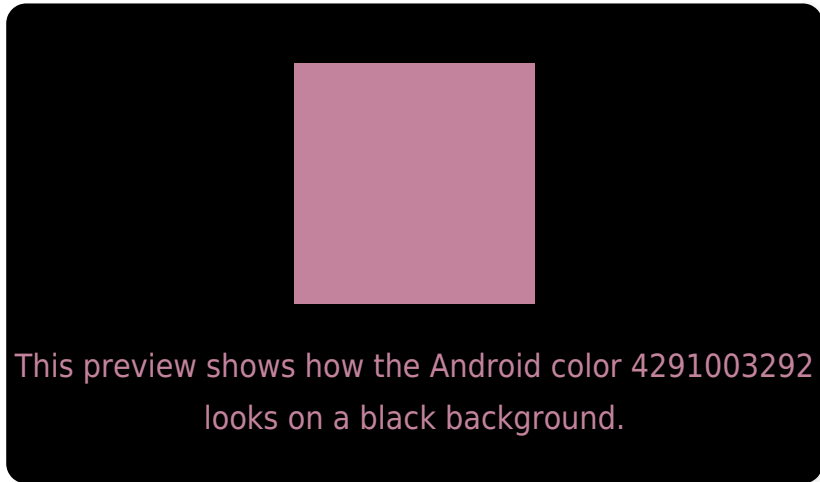
Large Text (above 18pt) WCAG AA × Fail

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 4291003292 Background



This preview shows how black text looks on a background with the Android color 4291003292.



This preview shows how white text looks on a background with the Android color 4291003292.

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



Trichromacy



Original Color
4291003292

Protanomaly
4288974499

Deuteranomaly
4289694874

Tritanomaly
4290938004

Monochromacy



Original Color
4291003292

Achromatopsia
4288256409

Achromatomaly
4289237402

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003292 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, 131, 156)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 156)  
}
```

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, 131, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 156) }
```

Border

The CSS property to change the border of an element to Android 4291003292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

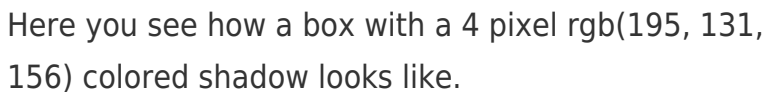
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 131, 156) }
```

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

```
.border{ border-color:rgb(195, 131, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 131, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 131, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 131, 156);  
box-shadow:4px 4px 4px 4px rgb(195, 131,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291003292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 131, 156) }
```

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

```
.background{ background-color: rgb(195,  
131, 156) }
```

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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