

Converting Colors

Android(4291003288)

Have a look what the booklet for
Android(4291003288) contains.

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Color

Android(4291003288)

Conversions

Conversions Part 1

Format	Color
Hex	C38398
RGB	195, 131, 152
RGB Percent	76%, 51%, 60%
CMY	0.2353, 0.4863, 0.4039
CMYK	0.00, 0.33, 0.22, 0.24
HSL	340°, 35%, 64%
HSV	340°, 33%, 76%
XYZ	36.2895, 30.1017, 33.6033
YIQ	152.5300, 31.4030, 20.0990

Conversions

Conversions Part 2

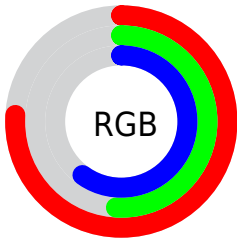
Format	Color
RYB	195, 131, 152
Decimal	12813208
CIELab	61.74, 27.64, -1.12
CIElCh	62, 27.659, 357.682
Yxy	30.1017, 0.3629, 0.3010
Android (android.graphics.Color)	4291003288 (0xFFC38398)
YUV	152.5300, -0.2613, 37.2462
Hunter-Lab	54.8650, 22.0518, 2.0920

Details

The Android color `4291003288` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286825390`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294818254`, and `4287385957` is the 20% darker color. If you saturate the color by 10%, you get `4290998155`, and if you desaturate by 10%, it is `4291008421`.

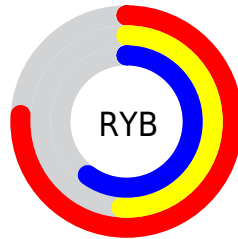
Distribution



Red (76%)

Green (51%)

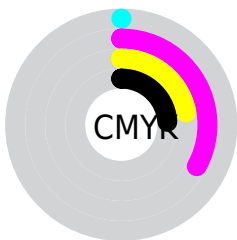
Blue (60%)



Red (76%)

Yellow (51%)

Blue (60%)

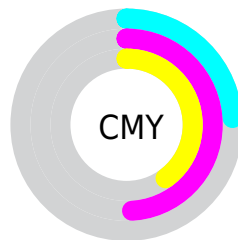


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (24%)



Cyan (24%)


Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003288 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 4291003288 by changing the saturation by 10% instead.

 4291003288

 4291003288

4294967295

 4289161598

 4294818254

 4287385957

 4294956522

 4285675853

 4294963711

 4283965751

 4282321185

 4280942602

 4278190080

 4291003288

 4291003288

 4290998155

 4291008421

 4290993278

 4291013298

 4290988401

 4291018175

 4290983268

 4291023308

 4290978390

 4291028442

 4290973257

 4291033319

 4290969664

 4291035124

 4291035135

Harmonies

Analogous

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



4289955760



4291003288



4291200128

Triad

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



4291003288



4287601513



4283539390

Complementary

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



4291003288



4286825390

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.



4282819243



4291003288



4285702266

Square

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



4291003288



4289237860



4283868050



4285700294

Rectangle

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



4291003288



4290807922



4283868050



4283080889

Sweetspot

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



4291003288



4294763499



4289627075



4286607477



4278190080



4286611584

Same Dimension

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



4291003288



4294744762



4291006083



4284569434



4288741429



4280352779

Inverse Universe

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



4291003288



4294744762



4286822595



4284569434



4288741429



4280352779

Previews

White Background



This preview shows how the Android color 4291003288 looks on a white background.

Color Contrast Check

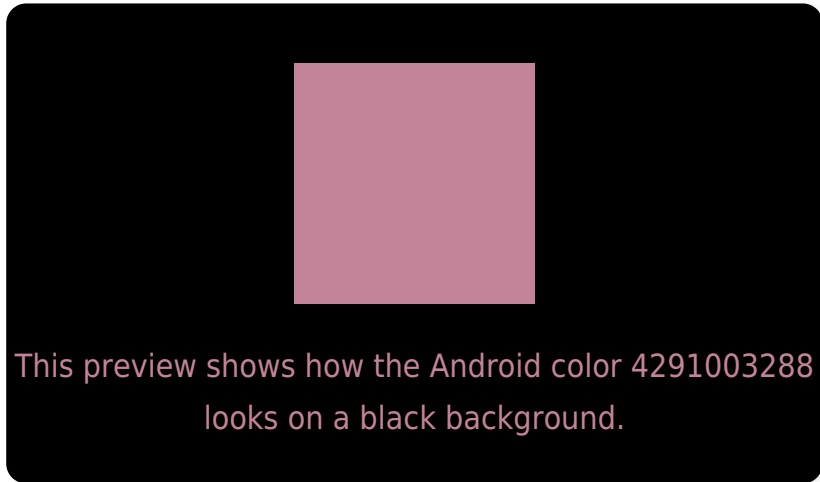
Large Text (above 18pt) WCAG AA × Fail

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 4291003288 Background



This preview shows how black text looks on a background with the Android color 4291003288.



This preview shows how white text looks on a background with the Android color 4291003288.

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
4291003288

Protanomaly
4289040031

Deuteranomaly
4289694871

Tritanomaly
4290938002

Monochromacy



Original Color
4291003288

Achromatopsia
4288256409

Achromatomaly
4289237401

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003288 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 152) }
```

Border

The CSS property to change the border of an element to Android 4291003288 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, 152) }
```

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

```
.border{ border-color:rgb(195, 131, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 131, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 131, 152);  
box-shadow:4px 4px 4px 4px rgb(195, 131,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291003288 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, 152) }
```

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

```
.background{ background-color: rgb(195,  
131, 152) }
```

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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