

Converting Colors

Android(4290683338)

Have a look what the booklet for
Android(4290683338) contains.

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Color

Android(4290683338)

Conversions

Conversions Part 1

Format	Color
Hex	BEA1CA
RGB	190, 161, 202
RGB Percent	75%, 63%, 79%
CMY	0.2549, 0.3686, 0.2078
CMYK	0.06, 0.20, 0.00, 0.21
HSL	282°, 28%, 71%
HSV	282°, 20%, 79%
XYZ	44.6407, 40.7012, 61.3804
YIQ	174.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

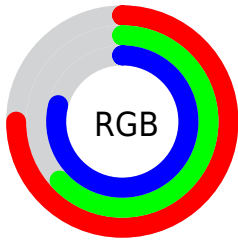
Format	Color
RYB	190, 161, 202
Decimal	12493258
CIELab	69.97, 18.11, -17.00
CIElCh	70, 24.842, 316.820
Yxy	40.7012, 0.3043, 0.2774
Android (android.graphics.Color)	4290683338 (0xFFBEA1CA)
YUV	174.3450, 13.6339, 13.7294
Hunter-Lab	63.7975, 13.2556, -12.3855

Details

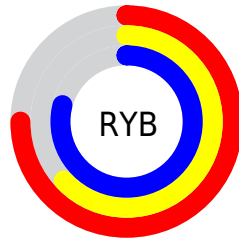
The Android color `4290683338` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289579681`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294433023`, and `4287131028` is the 20% darker color. If you saturate the color by 10%, you get `4290285002`, and if you desaturate by 10%, it is `4291081674`.

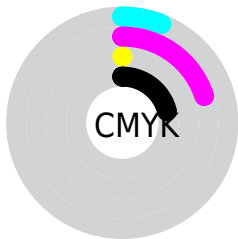
Distribution



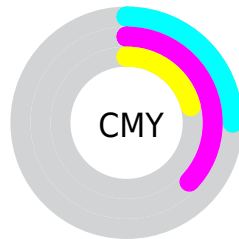
- Red (75%)
- Green (63%)
- Blue (79%)



- Red (75%)
- Yellow (63%)
- Blue (79%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290683338 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 4290683338 by changing the saturation by 10% instead.

 4290683338

 4290683338

4294967295

 4288907183

 4294433023

 4287131028

 4294964479

 4285486458

 4283841889

 4282263369

 4280816179

 4279631902

 4278190080

 4290683338

 4290683338

 4290285002

 4291081674

 4289886666

 4291480010

 4289488074

 4291878602

 4289089738

 4292276938

 4288691402

 4292673482

 4288358602

 4293001162

 4287960266

 4293394378

 4287561930

 4293787594

 4294180810

Harmonies

Analogous

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



4288784854



4290683338



4291992758

Triad

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



4290683338



4291143295



4285249719

Complementary

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



4290683338



4289579681

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.



4286363552



4290683338



4289638016

Square

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



4290683338



4292124555



4288001164



4285314507

Rectangle

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



4290683338



4292385703



4288001164



4285511856

Sweetspot

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



4290683338



4294701311



4288785866



4286412672



4278190080



4286611584

Same Dimension

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



4290683338



4293772031



4291469762



4284701798



4285857958



4279959590

Inverse Universe

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



4291469741



4294951636



4288793257



4284898399



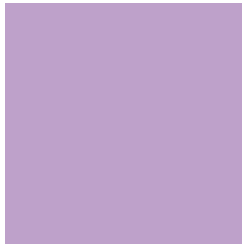
4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4290683338 looks on a white background.

Color Contrast Check

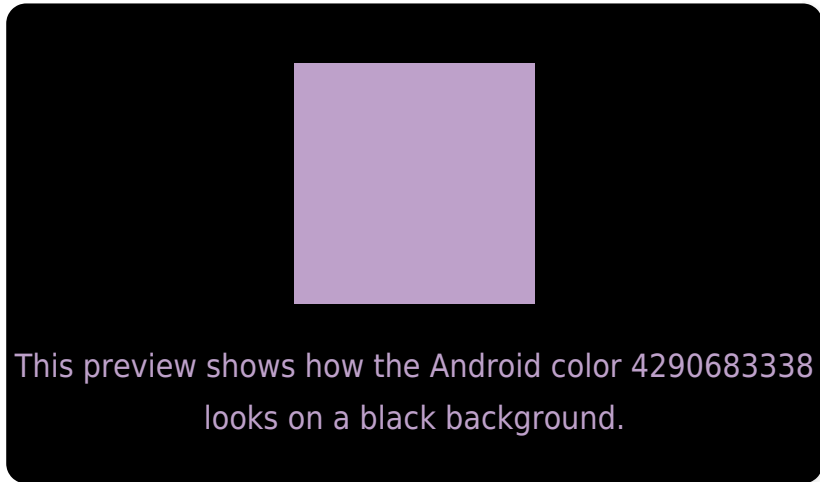
Large Text (above 18pt) WCAG AA × Fail

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

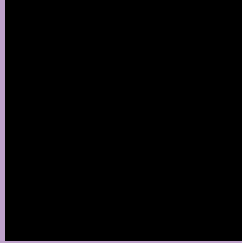
Any Text WCAG AA ✓ Pass

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 4290683338 Background



This preview shows how black text looks on a background with the Android color 4290683338.



This preview shows how white text looks on a background with the Android color 4290683338.

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
4290422194

Trichromacy



Original Color
4290683338

Protanomaly
4289570766

Deuteranomaly
4289963465

Tritanomaly
4290487483

Monochromacy



Original Color
4290683338

Achromatopsia
4289638062

Achromatomaly
4290030008

CSS Examples

Text

The CSS property to change the color of the text to Android 4290683338 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(190, 161, 202)` looks like.

```
.text, #text, p{  
    color:rgb(190, 161, 202)  
}
```

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(190, 161, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 161, 202) }
```

Border

The CSS property to change the border of an element to Android 4290683338 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(190, 161, 202) }
```

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

```
.border{ border-color:rgb(190, 161, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 161, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 161, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 161, 202);  
box-shadow:4px 4px 4px 4px rgb(190, 161,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4290683338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 161, 202) }
```

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

```
.background{ background-color: rgb(190,  
161, 202) }
```

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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