

Converting Colors

Android(4290617286)

Have a look what the booklet for
Android(4290617286) contains.

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Color

Android(4290617286)

Conversions

Conversions Part 1

Format	Color
Hex	BD9FC6
RGB	189, 159, 198
RGB Percent	74%, 62%, 78%
CMY	0.2588, 0.3765, 0.2235
CMYK	0.05, 0.20, 0.00, 0.22
HSL	286°, 25%, 70%
HSV	286°, 20%, 78%
XYZ	43.5774, 39.6923, 58.7907
YIQ	172.4160, 5.3610, 18.4890

Conversions

Conversions Part 2

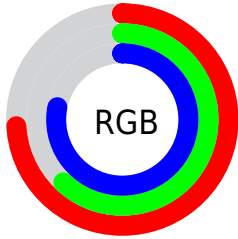
Format	Color
RYB	189, 159, 198
Decimal	12427206
CIELab	69.25, 18.09, -15.88
CIELCh	69, 24.070, 318.730
Yxy	39.6923, 0.3068, 0.2794
Android (android.graphics.Color)	4290617286 (0xFFBD9FC6)
YUV	172.4160, 12.6129, 14.5442
Hunter-Lab	63.0018, 13.2126, -11.2257

Details

The Android color `4290617286` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289250975`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294301439`, and `4287064976` is the 20% darker color. If you saturate the color by 10%, you get `4290284486`, and if you desaturate by 10%, it is `4290950086`.

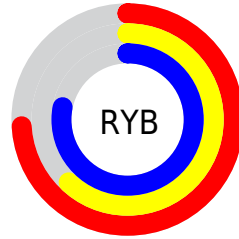
Distribution



Red (74%)

Green (62%)

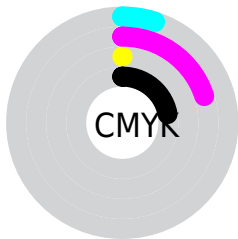
Blue (78%)



Red (74%)

Yellow (62%)

Blue (78%)

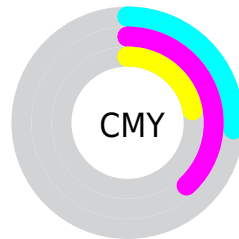


Cyan (5%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290617286 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 4290617286 by changing the saturation by 10% instead.

■ 4290617286

■ 4290617286

4294967295

■ 4288841131

■ 4294301439

■ 4287064976

■ 4294963967

■ 4285420406

■ 4283776094

■ 4282263110

■ 4280750383

■ 4279435291

■ 4278190080

■ 4290617286

■ 4290617286

 4290284486

 4290950086

 4290017222

 4291217350

 4289684678

 4291549894

 4289417414

 4291817158

 4289084614

 4292149190

 4288817350

 4292411334

 4288484550

 4292739014

 4288152006

 4293066694

 4288151750

 4293328838

Harmonies

Analogous

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



4288849618



4290617286



4291795634

Triad

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



4290617286



4290880895



4285248950

Complementary

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



4290617286



4289250975

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.



4286231968



4290617286



4289440896

Square

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



4290617286



4291862153



4287804044



4285445065

Rectangle

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



4290617286



4292188579



4287804044



4285511087

Sweetspot

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



4290617286



4294701311



4288653510



4286412672



4278190080



4286611584

Same Dimension

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



4290617286



4294034175



4291207100



4284570211



4286447779



4279959588

Inverse Universe

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



4291207080



4294951632



4288661161



4284701276



4288872486



4280549384

Previews

White Background



This preview shows how the Android color 4290617286 looks on a white background.

Color Contrast Check

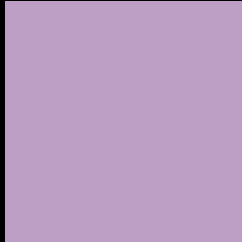
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290617286 looks on a 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 4290617286 Background



This preview shows how black text looks on a background with the Android color 4290617286.



This preview shows how white text looks on a background with the Android color 4290617286.

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
4290617286

Protanopia
4288784588

Deuteranopia
4289504709



Tritanopia
4290421680

Trichromacy



Original Color
4290617286

Protanomaly
4289439178

Deuteranomaly
4289897413

Tritanomaly
4290486968

Monochromacy



Original Color
4290617286

Achromatopsia
4289506476

Achromatomaly
4289898421

CSS Examples

Text

The CSS property to change the color of the text to Android 4290617286 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(189, 159, 198)` looks like.

```
.text, #text, p{  
    color:rgb(189, 159, 198)  
}
```

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(189, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 159, 198) }
```

Border

The CSS property to change the border of an element to Android 4290617286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

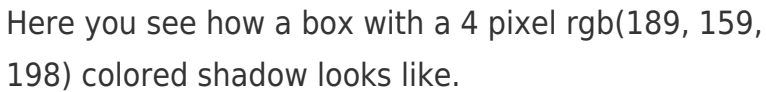
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 159, 198) }
```

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

```
.border{ border-color:rgb(189, 159, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 159, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 159, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 159, 198); box-shadow:4px 4px 4px 4px rgb(189, 159, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290617286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 159, 198) }
```

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

```
.background{ background-color: rgb(189,  
159, 198) }
```

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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