

Converting Colors

Android(4291858381)

Have a look what the booklet for
Android(4291858381) contains.

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Color

Android(4291858381)

Conversions

Conversions Part 1

Format	Color
Hex	D08FCD
RGB	208, 143, 205
RGB Percent	82%, 56%, 80%
CMY	0.1843, 0.4392, 0.1961
CMYK	0.00, 0.31, 0.01, 0.18
HSL	303°, 41%, 69%
HSV	303°, 31%, 82%
XYZ	46.8543, 37.4626, 62.5191
YIQ	169.5030, 18.8380, 33.0620

Conversions

Conversions Part 2

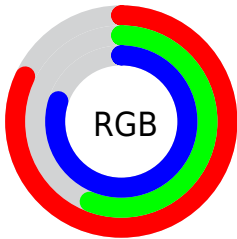
Format	Color
R _Y B	208, 143, 205
Decimal	13668301
CIE _{Lab}	67.62, 34.54, -22.05
CIE _{LCh}	68, 40.978, 327.438
Y _{xy}	37.4626, 0.3191, 0.2551
Android (android.graphics.Color)	4291858381 (0xFFD08FCD)
Y _{UV}	169.5030, 17.5000, 33.7619
Hunter-Lab	61.2067, 29.5318, -17.7166

Details

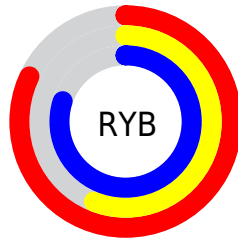
The Android color `4291858381` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287615122`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952703`, and `4288240535` is the 20% darker color. If you saturate the color by 10%, you get `4291853004`, and if you desaturate by 10%, it is `4291863758`.

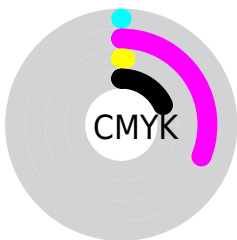
Distribution



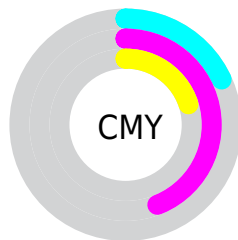
- Red (82%)
- Green (56%)
- Blue (80%)



- Red (82%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291858381 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 4291858381 by changing the saturation by 10% instead.

 4291858381

 4291858381

4294967295

 4290016689

 4294952703

 4288240535

 4294959871

 4286464893

 4284754788

 4283109963

 4281532468

 4280156191

 4278190082

 4278190080

 4291858381

 4291858381

 4291853004

 4291863758

 4291847627


 4291869135


 4291842506

 4291874256

 4291837129

 4291879633

 4291831752


 4291885010

 4291826375

 4291887059

 4291821766

 4291887060

 4291887061

 4291887062

Harmonies

Analogous

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



4288978150



4291858381



4293429161

Triad

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



4291858381



4290748762



4278237382

Complementary

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



4291858381



4287615122

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.



4281514144



4291858381



4288327009

Square

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



4291858381



4292645991



4285379708



4278236130

Rectangle

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



4291858381



4293691536



4285379708



4278237370

Sweetspot

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



4291858381



4294961406



4287729616



4286607743



4278190080



4286611584

Same Dimension

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



4291858381



4294942459



4291858349



4285095528



4289200289



4280877095

Inverse Universe

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



4291858381



4294942459



4287615154



4285095528



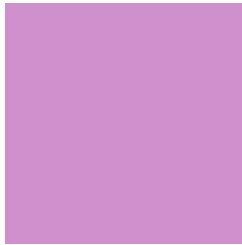
4289200289



4280877095

Previews

White Background



This preview shows how the Android color 4291858381 looks on a white background.

Color Contrast Check

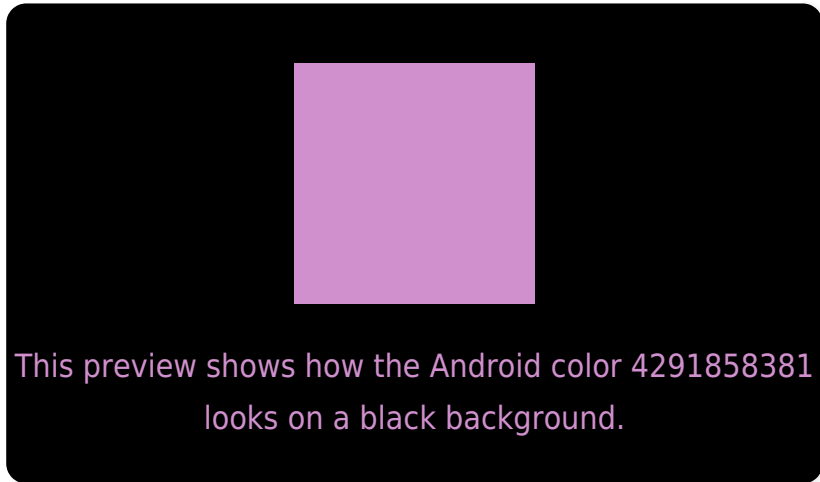
Large Text (above 18pt) WCAG AA × Fail

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

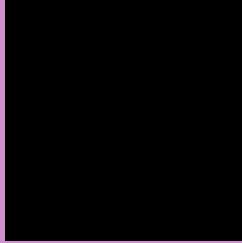
Any Text WCAG AA ✓ Pass

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 4291858381 Background



This preview shows how black text looks on a background with the Android color 4291858381.



This preview shows how white text looks on a background with the Android color 4291858381.

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
4291467171

Trichromacy



Original Color
4291858381



Protanomaly
4289371351



Deuteranomaly
4289960907

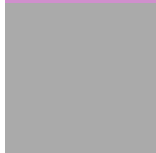


Tritanomaly
4291597490

Monochromacy



Original Color
4291858381



Achromatopsia
4289374890



Achromatomaly
4290289847

CSS Examples

Text

The CSS property to change the color of the text to Android 4291858381 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(208, 143, 205)` looks like.

```
.text, #text, p{  
    color:rgb(208, 143, 205)  
}
```

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(208, 143, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 143, 205) }
```

Border

The CSS property to change the border of an element to Android 4291858381 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(208, 143, 205) }
```

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

```
.border{ border-color:rgb(208, 143, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 143, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 143, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 143, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 143,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291858381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 143, 205) }
```

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

```
.background{ background-color: rgb(208,  
143, 205) }
```

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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