

Converting Colors

Android(4291857838)

Have a look what the booklet for
Android(4291857838) contains.

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Color

Android(4291857838)

Conversions

Conversions Part 1

Format	Color
Hex	D08DAE
RGB	208, 141, 174
RGB Percent	82%, 55%, 68%
CMY	0.1843, 0.4471, 0.3176
CMYK	0.00, 0.32, 0.16, 0.18
HSL	330°, 42%, 68%
HSV	330°, 32%, 82%
XYZ	43.1773, 35.5156, 44.6239
YIQ	164.7950, 29.3390, 24.4670

Conversions

Conversions Part 2

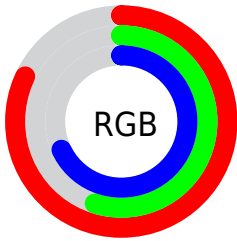
Format	Color
R _Y B	208, 141, 174
Decimal	13667758
CIE Lab	66.15, 30.28, -6.92
CIE LCh	66, 31.058, 347.118
Yxy	35.5156, 0.3501, 0.2880
Android (android.graphics.Color)	4291857838 (0xFFD08DAE)
YUV	164.7950, 4.5381, 37.8908
Hunter-Lab	59.5950, 25.0341, -2.6790

Details

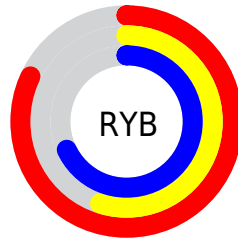
The Android color **4291857838** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287484079**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294951909**, and **4288174714** is the 20% darker color. If you saturate the color by 10%, you get **4291852451**, and if you desaturate by 10%, it is **4291863225**.

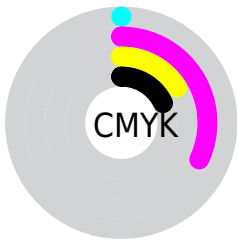
Distribution



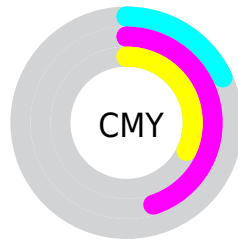
- Red (82%)
- Green (55%)
- Blue (68%)



- Red (82%)
- Yellow (55%)
- Blue (68%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (18%)




- Cyan (18%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291857838 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 4291857838 by changing the saturation by 10% instead.

 4291857838

 4291857838

4294967295

 4290016147

 4294951909

 4288174714

 4294959359

 4286464353

 4294966527

 4284754505

 4283109939

 4281466910

 4279959553


 4278190080

 4291857838

 4291857838

 4291852451

 4291863225

 4291847065

 4291868611

 4291841934


 4291873742

 4291836548

 4291879128

 4291831161

 4291884515

 4291825775

 4291887085

 4291821670

 4291887096

 4291887103

Harmonies

Analogous

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



4290286791



4291857838



4292381842

Triad

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



4291857838



4288980075



4282822089

Complementary

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



4291857838



4287484079

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.



4282888368



4291857838



4286884730

Square

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



4291857838



4290747243



4284723091



4285114327

Rectangle

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



4291857838



4292185984



4284723091



4282560449

Sweetspot

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



4291857838



4294960882



4289695184



4286607480



4278190080



4286611584

Same Dimension

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



4291857838



4294941901



4291857805



4285095523



4289200211



4280877076

Inverse Universe

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



4291857838



4294941901



4287484112



4285095523



4289200211



4280877076

Previews

White Background



This preview shows how the Android color 4291857838 looks on a white background.

Color Contrast Check

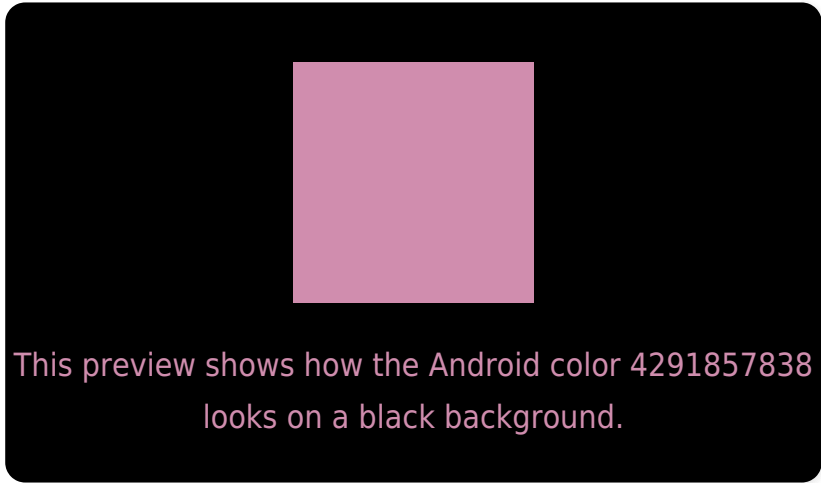
Large Text (above 18pt) WCAG AA × Fail

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

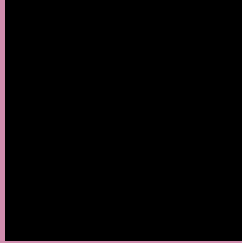
Any Text WCAG AA ✓ Pass

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 4291857838 Background



This preview shows how black text looks on a background with the Android color 4291857838.



This preview shows how white text looks on a background with the Android color 4291857838.

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
4291857838

Protanomaly
4289763766

Deuteranomaly
4290353068

Tritanomaly
4291792802

Monochromacy



Original Color
4291857838

Achromatopsia
4289045925

Achromatomaly
4290092200

CSS Examples

Text

The CSS property to change the color of the text to Android 4291857838 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, 141, 174)` looks like.

```
.text, #text, p{  
    color:rgb(208, 141, 174)  
}
```

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, 141, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 141, 174) }
```

Border

The CSS property to change the border of an element to Android 4291857838 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, 141, 174) }
```

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

```
.border{ border-color:rgb(208, 141, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 141, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 141, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 141, 174);  
box-shadow:4px 4px 4px 4px rgb(208, 141,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291857838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 141, 174) }
```

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

```
.background{ background-color: rgb(208,  
141, 174) }
```

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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