

Converting Colors

Android(4291467443)

Have a look what the booklet for
Android(4291467443) contains.

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Color

Android(4291467443)

Conversions

Conversions Part 1

Format	Color
Hex	CA98B3
RGB	202, 152, 179
RGB Percent	79%, 60%, 70%
CMY	0.2078, 0.4039, 0.2980
CMYK	0.00, 0.25, 0.11, 0.21
HSL	328°, 32%, 69%
HSV	328°, 25%, 79%
XYZ	43.7220, 38.2677, 47.7298
YIQ	170.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

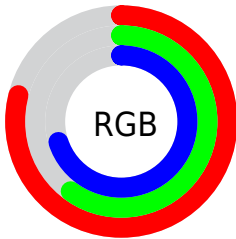
Format	Color
R _Y B	202, 152, 179
Decimal	13277363
CIE Lab	68.22, 22.97, -6.73
CIE LCh	68, 23.932, 343.677
Yxy	38.2677, 0.3371, 0.2950
Android (android.graphics.Color)	4291467443 (0xFFCA98B3)
YUV	170.0280, 4.4232, 28.0394
Hunter-Lab	61.8609, 17.9037, -2.4436

Details

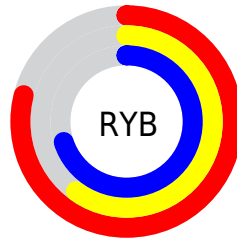
The Android color `4291467443` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288203439`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294954987`, and `4287849854` is the 20% darker color. If you saturate the color by 10%, you get `4291462314`, and if you desaturate by 10%, it is `4291472572`.

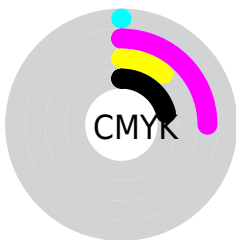
Distribution



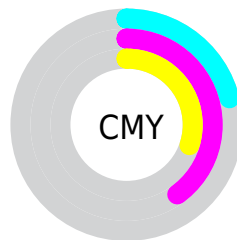
- Red (79%)
- Green (60%)
- Blue (70%)



- Red (79%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291467443 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 4291467443 by changing the saturation by 10% instead.

 4291467443

 4291467443

4294967295

 4289625752

 4294954987

 4287849854

 4294962175

 4286139493

 4284495181

 4282850871

 4281337889

 4279959562


 4278190080

 4291467443

 4291467443

 4291462314

 4291472572

 4291457184

 4291477702

 4291451799

 4291483087

 4291446670

 4291488216

 4291441541


 4291493345

 4291436411

 4291493867

 4291431282

 4291493876

 4291428461

 4291493885

 4291493887

Harmonies

Analogous

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



4290158022



4291467443



4291991453

Triad

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



4291467443



4289505404



4285116867

Complementary

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



4291467443



4288203439

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.



4285182896



4291467443



4287934087

Square

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



4291467443



4290879869



4286362265



4286426319

Rectangle

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



4291467443



4291926415



4286362265



4284986045

Sweetspot

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



4291467443



4294962679



4289697994



4286608763



4278190080



4286611584

Same Dimension

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



4291467443



4294947804



4291467419



4284898401



4289069146



4280680469

Inverse Universe

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



4291467443



4294947804



4288203464



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4291467443 looks on a white background.

Color Contrast Check

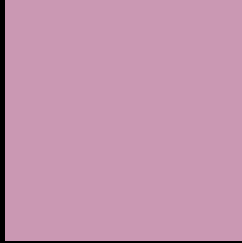
Large Text (above 18pt) WCAG AA × Fail

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 4291467443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

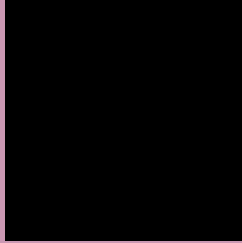
Any Text WCAG AA ✓ Pass

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 4291467443 Background



This preview shows how black text looks on a background with the Android color 4291467443.



This preview shows how white text looks on a background with the Android color 4291467443.

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
4291467443

Protanopia
4288914875

Deuteranopia
4289897137



Tritanopia
4291336870

Trichromacy



Original Color
4291467443

Protanomaly
4289831096

Deuteranomaly
4290485938

Tritanomaly
4291402155

Monochromacy



Original Color
4291467443

Achromatopsia
4289374890

Achromatomaly
4290159533

CSS Examples

Text

The CSS property to change the color of the text to Android 4291467443 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(202, 152, 179)` looks like.

```
.text, #text, p{  
    color:rgb(202, 152, 179)  
}
```

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(202, 152, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 152, 179) }
```

Border

The CSS property to change the border of an element to Android 4291467443 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(202, 152, 179) }
```

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

```
.border{ border-color:rgb(202, 152, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 152, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 152, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 152, 179);  
box-shadow:4px 4px 4px 4px rgb(202, 152,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291467443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 152, 179) }
```

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

```
.background{ background-color: rgb(202,  
152, 179) }
```

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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