

Converting Colors

Android(4291408843)

Have a look what the booklet for
Android(4291408843) contains.

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Color

Android(4291408843)

Conversions

Conversions Part 1

Format	Color
Hex	C9B3CB
RGB	201, 179, 203
RGB Percent	79%, 70%, 80%
CMY	0.2118, 0.2980, 0.2039
CMYK	0.01, 0.12, 0.00, 0.20
HSL	295°, 19%, 75%
HSV	295°, 12%, 80%
XYZ	50.9870, 48.9695, 63.2647
YIQ	188.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

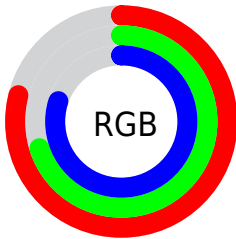
Format	Color
R _{YB}	201, 179, 203
Decimal	13218763
CIE _{Lab}	75.43, 12.16, -9.25
CIE _{LCh}	75, 15.278, 322.748
Yxy	48.9695, 0.3124, 0.3000
Android (android.graphics.Color)	4291408843 (0xFFC9B3CB)
YUV	188.3140, 7.2402, 11.1256
Hunter-Lab	69.9782, 7.5954, -4.6171

Details

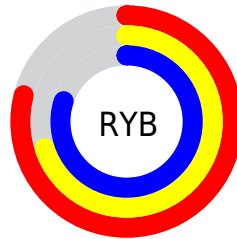
The Android color `4291408843` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290104243`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294962175`, and `4287856277` is the 20% darker color. If you saturate the color by 10%, you get `4291272651`, and if you desaturate by 10%, it is `4291545035`.

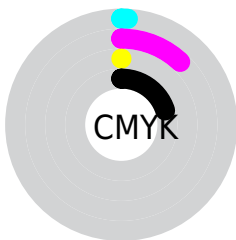
Distribution



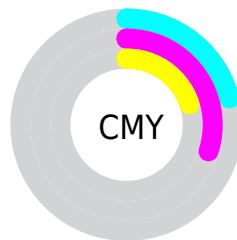
- Red (79%)
- Green (70%)
- Blue (80%)



- Red (79%)
- Yellow (70%)
- Blue (80%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)





- Cyan (21%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291408843 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 4291408843 by changing the saturation by 10% instead.

 4291408843

 4291408843

4294967295

 4289632432

 4294962175

 4287856277

 4286145915

 4284501346

 4282922570

 4281475380


 4280093471

 4278190083

 4278190080

 4291408843


 4291408843

 4291272651

 4291545035

 4291201739

 4291615947

 4291065547

 4291752139

 4290929355

 4291887051

 4290858699

 4291952587

 4290722251

 4292083659

 4290586059

 4292214731

 4290449867

 4292345803

 4290379979

 4292411339

Harmonies

Analogous

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



4290295764



4291408843



4292128958

Triad

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



4291408843



4291410078



4288004804

Complementary

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



4291408843



4290104243

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.



4288463542



4291408843



4290362528

Square

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



4291408843



4292129700



4289314984



4288266448

Rectangle

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



4291408843



4292391092



4289314984



4288135871

Sweetspot

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



4291408843



4294899199



4289967563



4286544256



4278190080



4286611584

Same Dimension

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



4291408843



4294761471



4291539905



4284832870



4288151718



4280483878

Inverse Universe

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



4291539893



4294958046



4289973181



4284898397



4289069070



4280680451

Previews

White Background



This preview shows how the Android color 4291408843 looks on a white background.

Color Contrast Check

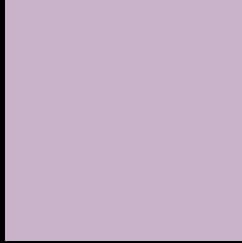
Large Text (above 18pt) WCAG AA × Fail

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 4291408843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

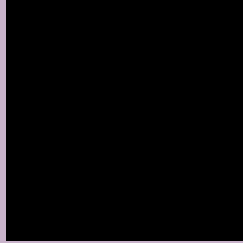
Any Text WCAG AA ✓ Pass

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 4291408843 Background



This preview shows how black text looks on a background with the Android color 4291408843.



This preview shows how white text looks on a background with the Android color 4291408843.

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
4291408843

Protanopia
4290230735

Deuteranopia
4291081675



Tritanopia
4291343555

Trichromacy



Original Color
4291408843

Protanomaly
4290688974

Deuteranomaly
4291212491

Tritanomaly
4291343558

Monochromacy



Original Color
4291408843

Achromatopsia
4290559164

Achromatomaly
4290886081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291408843 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(201, 179, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 179, 203)  
}
```

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(201, 179, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 179, 203) }
```

Border

The CSS property to change the border of an element to Android 4291408843 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(201, 179, 203) }
```

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

```
.border{ border-color:rgb(201, 179, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 179, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 179, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 179, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 179,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291408843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 179, 203) }
```

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

```
.background{ background-color: rgb(201,  
179, 203) }
```

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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