

Converting Colors

Android(4291008933)

Have a look what the booklet for
Android(4291008933) contains.

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Color

Android(4291008933)

Conversions

Conversions Part 1

Format	Color
Hex	C399A5
RGB	195, 153, 165
RGB Percent	76%, 60%, 65%
CMY	0.2353, 0.4000, 0.3529
CMYK	0.00, 0.22, 0.15, 0.24
HSL	343°, 26%, 68%
HSV	343°, 22%, 76%
XYZ	40.6884, 37.1012, 40.6140
YIQ	166.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

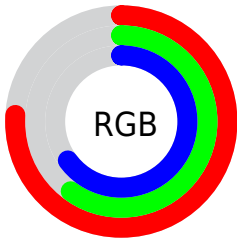
Format	Color
RYB	195, 153, 165
Decimal	12818853
CIELab	67.35, 17.55, -0.26
CIElCh	67, 17.554, 359.161
Yxy	37.1012, 0.3436, 0.3133
Android (android.graphics.Color)	4291008933 (0xFFC399A5)
YUV	166.9260, -0.9495, 24.6209
Hunter-Lab	60.9107, 12.6444, 3.1042

Details

The Android color `4291008933` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288267191`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294758620`, and `4287456881` is the 20% darker color. If you saturate the color by 10%, you get `4291004055`, and if you desaturate by 10%, it is `4291013811`.

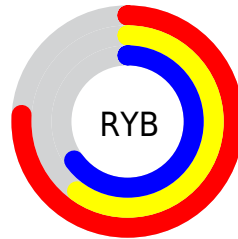
Distribution



Red (76%)

Green (60%)

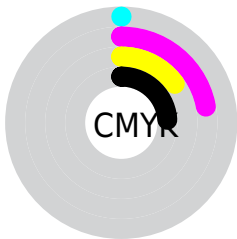
Blue (65%)



Red (76%)

Yellow (60%)

Blue (65%)

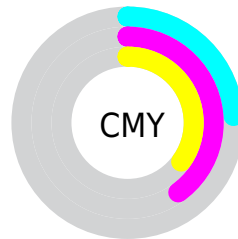


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (24%)



Cyan (24%)


Magenta (40%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291008933 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 4291008933 by changing the saturation by 10% instead.

 4291008933

 4291008933

4294967295

 4289232779

 4294758620

 4287456881

 4294962424

 4285746777


 4284102210

 4282523691

 4281010967

 4279173120

 4278190080

 4291008933

 4291008933

 4291004055

 4291013811

 4290998921

 4291018945

 4290994043

 4291023823

 4290988909

 4291028957

 4290984031

 4291034091

 4290978897

 4291035129

 4290974020

 4291035135

 4290969656

Harmonies

Analogous

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



4290288564



4291008933



4291140245

Triad

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



4291008933



4288718984



4286622399

Complementary

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



4291008933



4288267191

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.



4286164403



4291008933



4287540115

Square

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



4291008933



4289831813



4286557603



4287800771

Rectangle

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



4291008933



4290878605



4286557603



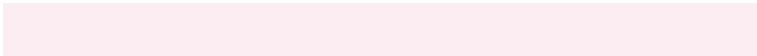
4286426043

Sweetspot

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



4291008933



4294766066



4290156995



4286609273



4278190080



4286611584

Same Dimension

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



4291008933



4294753230



4291010969



4284569434



4288741422



4280352777

Inverse Universe

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



4291008933



4294753230



4288265155



4284569434



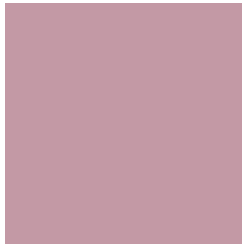
4288741422



4280352777

Previews

White Background



This preview shows how the Android color 4291008933 looks on a white background.

Color Contrast Check

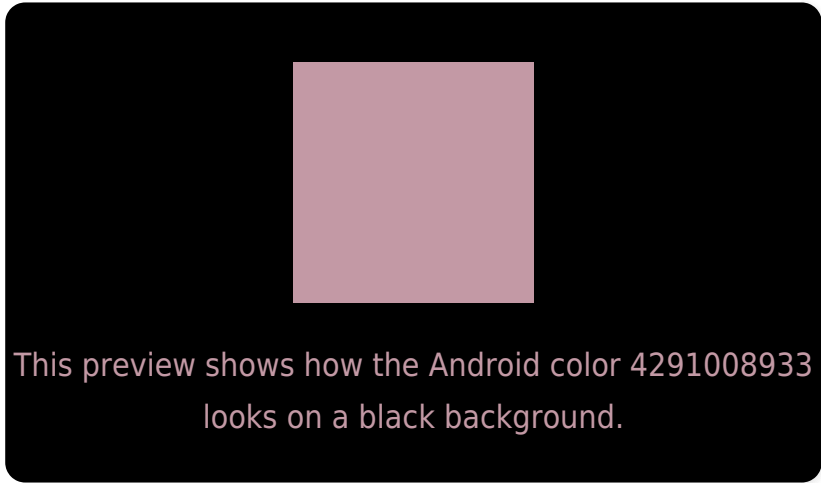
Large Text (above 18pt) WCAG AA × Fail

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 4291008933 Background



This preview shows how black text looks on a background with the Android color 4291008933.



This preview shows how white text looks on a background with the Android color 4291008933.

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
4291008933

Protanopia
4289045419

Deuteranopia
4290027428



Tritanopia
4291008933

Trichromacy



Original Color

4291008933

Protanomaly

4289765289

Deuteranomaly

4290354596

Tritanomaly

4291008933

Monochromacy



Original Color

4291008933

Achromatopsia

4289177511

Achromatomaly

4289831590

CSS Examples

Text

The CSS property to change the color of the text to Android 4291008933 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(195, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(195, 153, 165)  
}
```

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(195, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 153, 165) }
```

Border

The CSS property to change the border of an element to Android 4291008933 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(195, 153, 165) }
```

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

```
.border{ border-color:rgb(195, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(195, 153,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291008933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 153, 165) }
```

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

```
.background{ background-color: rgb(195,  
153, 165) }
```

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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