

Converting Colors

Android(4291733947)

Have a look what the booklet for
Android(4291733947) contains.

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Color

Android(4291733947)

Conversions

Conversions Part 1

Format	Color
Hex	CEA9BB
RGB	206, 169, 187
RGB Percent	81%, 66%, 73%
CMY	0.1922, 0.3373, 0.2667
CMYK	0.00, 0.18, 0.09, 0.19
HSL	331°, 27%, 74%
HSV	331°, 18%, 81%
XYZ	48.6112, 45.0856, 53.1540
YIQ	182.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

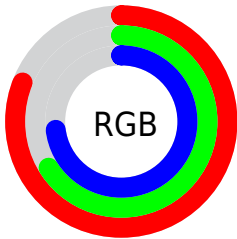
Format	Color
R _Y B	206, 169, 187
Decimal	13543867
CIE Lab	72.95, 16.46, -4.12
CIE LCh	73, 16.965, 345.946
Yxy	45.0856, 0.3310, 0.3070
Android (android.graphics.Color)	4291733947 (0xFFCEA9BB)
YUV	182.1150, 2.4083, 20.9471
Hunter-Lab	67.1458, 11.7225, 0.0669

Details

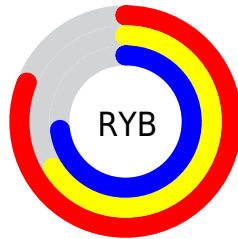
The Android color `4291733947` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289318588`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959347`, and `4288116102` is the 20% darker color. If you saturate the color by 10%, you get `4291728560`, and if you desaturate by 10%, it is `4291739334`.

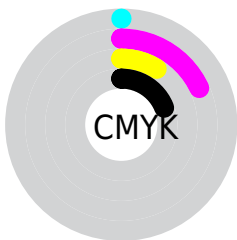
Distribution



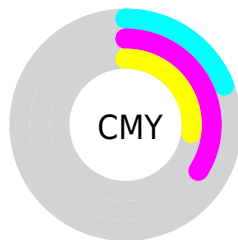
- Red (81%)
- Green (66%)
- Blue (73%)



- Red (81%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (19%)




- Cyan (19%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291733947 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 4291733947 by changing the saturation by 10% instead.

 4291733947

 4291733947

4294967295

 4289892000

 4294959347

 4288116102

 4294966783

 4286405741


 4284761172

 4283182653


 4281604135

 4280352787


 4278190080

 4291733947

 4291733947

 4291728560

 4291739334

 4291723430


 4291744464

 4291718043

 4291749851

 4291712913

 4291754981

 4291707526

 4291756016

 4291702140

 4291756026

 4291697009

 4291756031

 4291691622

 4291690596

Harmonies

Analogous

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



4290817225



4291733947



4292126891

Triad

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



4291733947



4290229653



4287412937

Complementary

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



4291733947



4289318588

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.



4287347899



4291733947



4289051037

Square

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



4291733947



4291211413



4288003243



4288264145

Rectangle

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



4291733947



4292061857



4288003243



4287282117

Sweetspot

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



4291733947



4294963960



4290488782



4286609532



4278190080



4286611584

Same Dimension

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



4291733947



4294952930



4291733929



4284898401



4289069137



4280680467

Inverse Universe

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



4291733947



4294952930



4289318606



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4291733947 looks on a white background.

Color Contrast Check

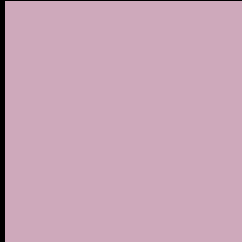
Large Text (above 18pt) WCAG AA × Fail

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 4291733947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

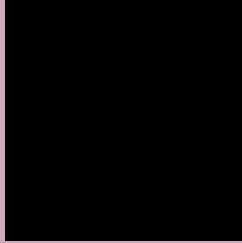
Any Text WCAG AA ✓ Pass

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 4291733947 Background



This preview shows how black text looks on a background with the Android color 4291733947.



This preview shows how white text looks on a background with the Android color 4291733947.

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
4291733947

Protanopia
4289966785

Deuteranopia
4290883258



Tritanopia
4291668663

Trichromacy



Original Color

4291733947

Protanomaly

4290621375

Deuteranomaly

4291210426

Tritanomaly

4291668664

Monochromacy



Original Color

4291733947

Achromatopsia

4290164406

Achromatomaly

4290752952

CSS Examples

Text

The CSS property to change the color of the text to Android 4291733947 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(206, 169, 187)` looks like.

```
.text, #text, p{  
    color:rgb(206, 169, 187)  
}
```

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(206, 169, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 169, 187) }
```

Border

The CSS property to change the border of an element to Android 4291733947 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(206, 169, 187) }
```

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

```
.border{ border-color:rgb(206, 169, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 169, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 169, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 169, 187); box-shadow:4px 4px 4px 4px rgb(206, 169, 187) }
```

Background

The CSS property to change the background color of an element to Android 4291733947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 169, 187) }
```

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

```
.background{ background-color: rgb(206,  
169, 187) }
```

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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