

Converting Colors

Android(4291987623)

Have a look what the booklet for
Android(4291987623) contains.

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Color

Android(4291987623)

Conversions

Conversions Part 1

Format	Color
Hex	D288A7
RGB	210, 136, 167
RGB Percent	82%, 53%, 65%
CMY	0.1765, 0.4667, 0.3451
CMYK	0.00, 0.35, 0.20, 0.18
HSL	335°, 45%, 68%
HSV	335°, 35%, 82%
XYZ	42.3576, 34.1000, 40.9087
YIQ	161.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

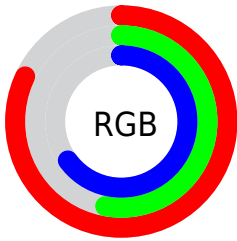
Format	Color
R_{YB}	210, 136, 167
Decimal	13797543
CIE _{Lab}	65.04, 32.60, -4.59
CIE _{LCh}	65, 32.919, 351.987
Yxy	34.1000, 0.3609, 0.2905
Android (android.graphics.Color)	4291987623 (0xFFD288A7)
YUV	161.6600, 2.6326, 42.3942
Hunter-Lab	58.3952, 27.2852, -0.6589

Details

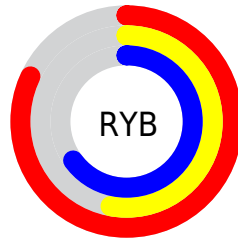
The Android color `4291987623` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287156915`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294950622`, and `4288304499` is the 20% darker color. If you saturate the color by 10%, you get `4291982235`, and if you desaturate by 10%, it is `4291993011`.

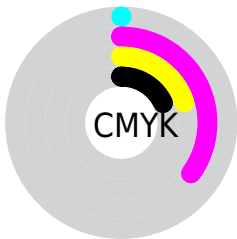
Distribution



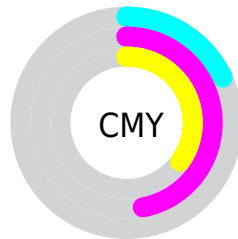
- Red (82%)
- Green (53%)
- Blue (65%)



- Red (82%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (18%)




- Cyan (18%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291987623 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 4291987623 by changing the saturation by 10% instead.

 4291987623

 4291987623

4294967295

 4290145933

 4294950622

 4288304499

 4294957819

 4286528603

 4294965247

 4284818499


 4283107885

 4281532441

 4279762945

 4278190080

 4291987623

 4291987623

 4291982235

 4291993011

 4291976847

 4291998399

 4291971458

 4292003788

 4291966070

 4292009176

 4291960682

 4292014564

 4291955294

 4292018160

 4291952728

 4292018172

 4292018175

Harmonies

Analogous

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



4290547650



4291987623



4292380809

Triad

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



4291987623



4288455526



4282165963

Complementary

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



4291987623



4287156915

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.



4281708211



4291987623



4286229113

Square

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



4291987623



4290353507



4283805077



4285047768

Rectangle

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



4291987623



4292054136



4283805077



4281576644

Sweetspot

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



4291987623



4294960111



4289890514



4286607222



4278190080



4286611584

Same Dimension

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



4291987623



4294939841



4291988872



4285095522



4289200199



4280877073

Inverse Universe

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



4291987623



4294939841



4287155666



4285095522



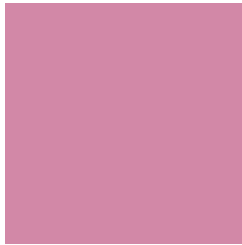
4289200199



4280877073

Previews

White Background



This preview shows how the Android color 4291987623 looks on a white background.

Color Contrast Check

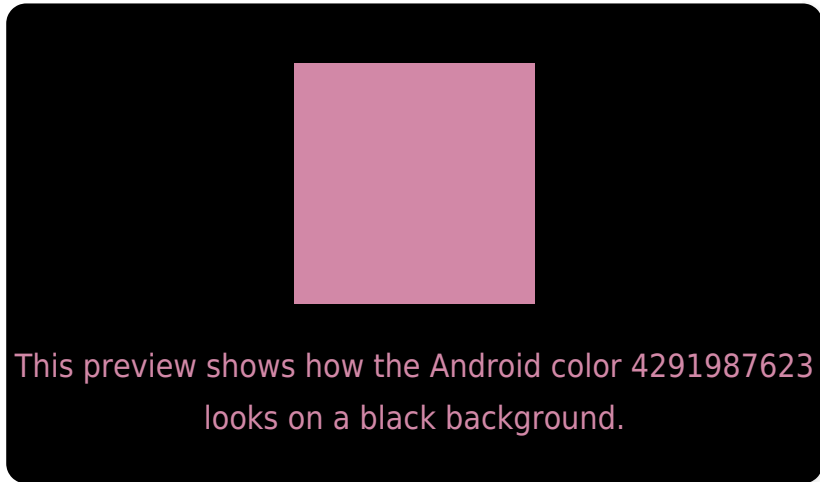
Large Text (above 18pt) WCAG AA × Fail

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 4291987623 Background



This preview shows how black text looks on a background with the Android color 4291987623.



This preview shows how white text looks on a background with the Android color 4291987623.

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
4291987623

Protanopia
4288388532

Deuteranopia
4289436068



Tritanopia
4291857302

Trichromacy



Original Color
4291987623

Protanomaly
4289697199

Deuteranomaly
4290352037

Tritanomaly
4291922588

Monochromacy



Original Color
4291987623

Achromatopsia
4288848546

Achromatomaly
4289960356

CSS Examples

Text

The CSS property to change the color of the text to Android 4291987623 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(210, 136, 167)` looks like.

```
.text, #text, p{  
    color:rgb(210, 136, 167)  
}
```

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(210, 136, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 136, 167) }
```

Border

The CSS property to change the border of an element to Android 4291987623 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(210, 136, 167) }
```

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

```
.border{ border-color:rgb(210, 136, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 136, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 136, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 136, 167);  
box-shadow:4px 4px 4px 4px rgb(210, 136,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291987623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 136, 167) }
```

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

```
.background{ background-color: rgb(210,  
136, 167) }
```

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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