

Converting Colors

Android(4291329993)

Have a look what the booklet for
Android(4291329993) contains.

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Color

Android(4291329993)

Conversions

Conversions Part 1

Format	Color
Hex	C87FC9
RGB	200, 127, 201
RGB Percent	78%, 50%, 79%
CMY	0.2157, 0.5020, 0.2118
CMYK	0.00, 0.37, 0.00, 0.21
HSL	299°, 41%, 64%
HSV	299°, 37%, 79%
XYZ	41.9514, 31.6752, 59.1612
YIQ	157.2630, 19.7540, 38.4900

Conversions

Conversions Part 2

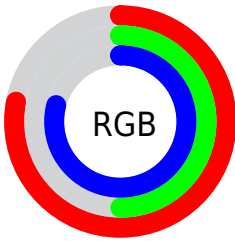
Format	Color
R _{YB}	200, 127, 201
Decimal	13139913
CIE _{Lab}	63.07, 39.86, -26.87
CIE _{LCh}	63, 48.067, 326.017
Yxy	31.6752, 0.3159, 0.2385
Android (android.graphics.Color)	4291329993 (0xFFC87FC9)
YUV	157.2630, 21.5623, 37.4803
Hunter-Lab	56.2807, 34.5620, -22.9280

Details

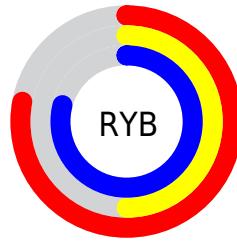
The Android color `4291329993` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286630271`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294948351`, and `4287712403` is the 20% darker color. If you saturate the color by 10%, you get `4291324873`, and if you desaturate by 10%, it is `4291335113`.

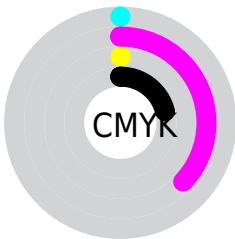
Distribution



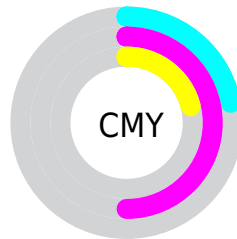
- Red (78%)
- Green (50%)
- Blue (79%)



- Red (78%)
- Yellow (50%)
- Blue (79%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (21%)




- Cyan (22%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291329993 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 4291329993 by changing the saturation by 10% instead.

 4291329993

 4291329993

4294967295

 4289488301

 4294948351

 4287712403

 4294955519

 4285936505

 4294962943

 4284225888

 4282581064

 4281073713


 4278779931

 4278190080

 4291329993

 4291329993

 4291324873

 4291335113

 4291254217


 4291405769

 4291249097

 4291410889

 4291243977


 4291416009

 4291238857

 4291421385

 4291167945

 4291492041

 4291166409

 4291493833

Harmonies

Analogous

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



4287795430



4291329993



4293162400

Triad

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



4291329993



4290221120



4278234813

Complementary

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



4291329993



4286630271

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.



4278234769



4291329993



4287406408

Square

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



4291329993



4292314451



4283935335



4278233567

Rectangle

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



4291329993



4293490051



4283935335



4278234799

Sweetspot

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



4291329993



4294960127



4286546121



4286541696



4278190080



4286611584

Same Dimension

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



4291329993



4294807551



4291395493



4284701283



4288741539



4280483876

Inverse Universe

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



4291395456



4294938512



4286564771



4284701274



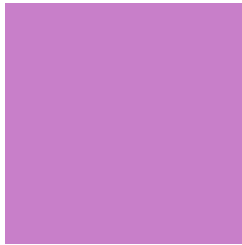
4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4291329993 looks on a white background.

Color Contrast Check

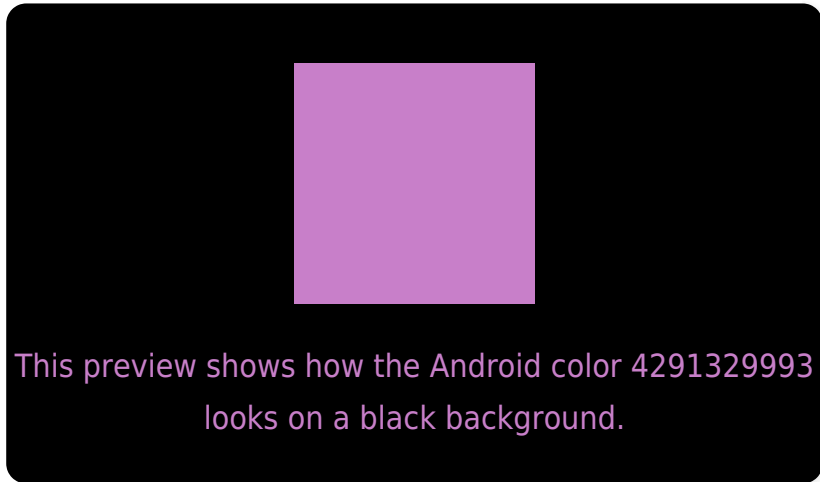
Large Text (above 18pt) WCAG AA × Fail

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

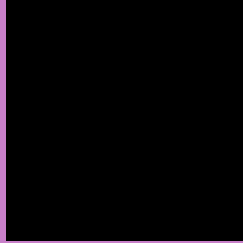
Any Text WCAG AA ✓ Pass

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 4291329993 Background



This preview shows how black text looks on a background with the Android color 4291329993.



This preview shows how white text looks on a background with the Android color 4291329993.

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



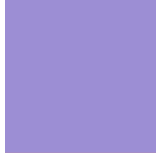


Tritanopia
4290874004

Trichromacy



Original Color
4291329993



Protanomaly
4288450260



Deuteranomaly
4289040070

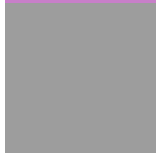


Tritanomaly
4291069607

Monochromacy



Original Color
4291329993



Achromatopsia
4288519581



Achromatomaly
4289565357

CSS Examples

Text

The CSS property to change the color of the text to Android 4291329993 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(200, 127, 201)` looks like.

```
.text, #text, p{  
    color:rgb(200, 127, 201)  
}
```

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(200, 127, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 127, 201) }
```

Border

The CSS property to change the border of an element to Android 4291329993 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(200, 127, 201) }
```

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

```
.border{ border-color:rgb(200, 127, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 127, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 127, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 127, 201);  
box-shadow:4px 4px 4px 4px rgb(200, 127,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291329993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 127, 201) }
```

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

```
.background{ background-color: rgb(200,  
127, 201) }
```

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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