

Converting Colors

Android(4291336653)

Have a look what the booklet for
Android(4291336653) contains.

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Color

Android(4291336653)

Conversions

Conversions Part 1

Format	Color
Hex	C899CD
RGB	200, 153, 205
RGB Percent	78%, 60%, 80%
CMY	0.2157, 0.4000, 0.1961
CMYK	0.02, 0.25, 0.00, 0.20
HSL	294°, 34%, 70%
HSV	294°, 25%, 80%
XYZ	46.2301, 39.4696, 62.9394
YIQ	172.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

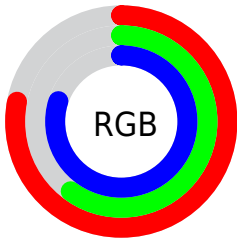
Format	Color
R_{YB}	200, 153, 205
Decimal	13146573
CIE _{Lab}	69.09, 26.45, -19.90
CIE _{LCh}	69, 33.097, 323.048
Yxy	39.4696, 0.3110, 0.2655
Android (android.graphics.Color)	4291336653 (0xFFC899CD)
YUV	172.9810, 15.7854, 23.6957
Hunter-Lab	62.8248, 21.4070, -15.4207

Details

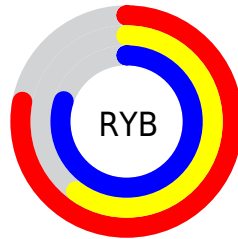
The Android color `4291336653` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288597401`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294955263`, and `4287718807` is the 20% darker color. If you saturate the color by 10%, you get `4291200205`, and if you desaturate by 10%, it is `4291473101`.

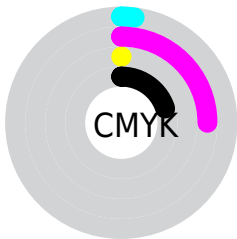
Distribution



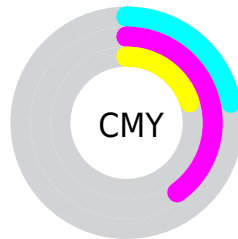
- Red (78%)
- Green (60%)
- Blue (80%)



- Red (78%)
- Yellow (60%)
- Blue (80%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)




- Cyan (22%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336653 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 4291336653 by changing the saturation by 10% instead.

 4291336653

 4291336653

4294967295

 4289494961

 4294955263

 4287718807

 4294962431

 4286008701

 4284364132


 4282785612


 4281206837


 4279959584

 4278190083

 4278190080

 4291336653

 4291336653


 4291200205

 4291473101

 4291064013

 4291609293

 4290927821

 4291745741

 4290791373

 4291881933

 4290654925

 4292018125

 4290518733

 4292149197

 4290382285

 4292280269

 4290314445

 4292411341

 4292542413

Harmonies

Analogous

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



4288914400



4291336653



4292776625

Triad

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



4291336653



4291077229



4282563007

Complementary

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



4291336653



4288597401

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.



4284463520



4291336653



4289048177

Square

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



4291336653



4292516474



4286821764



4283086296

Rectangle

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



4291336653



4293169820



4286821764



4283021749

Sweetspot

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



4291336653



4294831103



4288257741



4286477184



4278190080



4286611584

Same Dimension

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



4291336653



4294489087



4291664312



4284832870



4288020646



4280483878

Inverse Universe

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



4291664286



4294947770



4288269742



4284898397



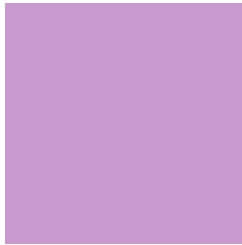
4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4291336653 looks on a white background.

Color Contrast Check

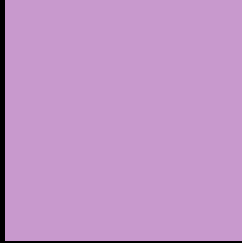
Large Text (above 18pt) WCAG AA × Fail

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 4291336653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

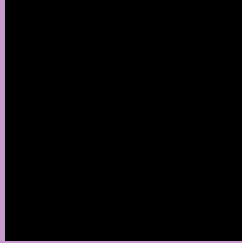
Any Text WCAG AA ✓ Pass

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 4291336653 Background



This preview shows how black text looks on a background with the Android color 4291336653.



This preview shows how white text looks on a background with the Android color 4291336653.

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
4291010476

Trichromacy



Original Color
4291336653

Protanomaly
4289569491

Deuteranomaly
4290027980

Tritanomaly
4291141048

Monochromacy



Original Color
4291336653

Achromatopsia
4289572269

Achromatomaly
4290225849

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336653 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, 153, 205)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 205)  
}
```

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, 153, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 205) }
```

Border

The CSS property to change the border of an element to Android 4291336653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

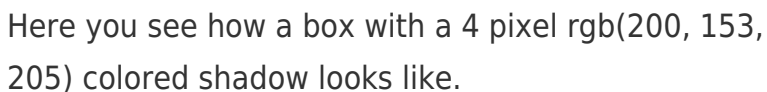
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 153, 205) }
```

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

```
.border{ border-color:rgb(200, 153, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 153, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 205);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291336653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 205) }
```

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

```
.background{ background-color: rgb(200,  
153, 205) }
```

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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