

Converting Colors

Android(4291079143)

Have a look what the booklet for
Android(4291079143) contains.

Android(4291079143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291079143)

Conversions

Conversions Part 1

Format	Color
Hex	C4ABE7
RGB	196, 171, 231
RGB Percent	77%, 67%, 91%
CMY	0.2314, 0.3294, 0.0941
CMYK	0.15, 0.26, 0.00, 0.09
HSL	265°, 56%, 79%
HSV	265°, 26%, 91%
XYZ	51.7517, 46.6311, 81.8744
YIQ	185.3150, -4.3600, 23.9600

Conversions

Conversions Part 2

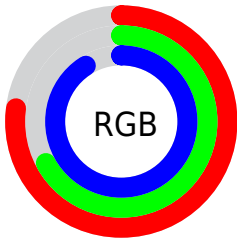
Format	Color
R _{YB}	196, 171, 231
Decimal	12889063
CIE Lab	73.95, 20.56, -26.78
CIE LCh	74, 33.759, 307.514
Yxy	46.6311, 0.2871, 0.2587
Android (android.graphics.Color)	4291079143 (0xFFC4ABE7)
YUV	185.3150, 22.5227, 9.3707
Hunter-Lab	68.2870, 15.7750, -23.2864

Details

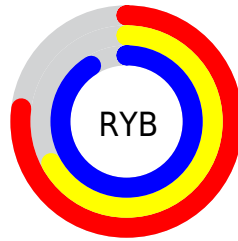
The Android color `4291079143` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291749803`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294828799`, and `4287526831` is the 20% darker color. If you saturate the color by 10%, you get `4290221287`, and if you desaturate by 10%, it is `4291936999`.

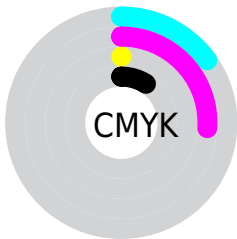
Distribution



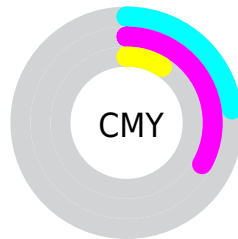
- Red (77%)
- Green (67%)
- Blue (91%)



- Red (77%)
- Yellow (67%)
- Blue (91%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)




- Cyan (23%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079143 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 4291079143 by changing the saturation by 10% instead.

 4291079143

 4291079143

4294967295

 4289237195

 4294828799

 4287526831

 4285816468

 4284106362

 4282527585

 4280949321

 4279566899

 4278190621

 4278190080

■ 4291079143

■ 4291079143

■ 4290221287

■ 4291936999

■ 4289297895

■ 4292860391

■ 4288440039

■ 4293718247

■ 4287516647

■ 4294639591

■ 4286658535

■ 4294967271

■ 4285735143

■ 4284877287

■ 4284481767

Harmonies

Analogous

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



4288198387



4291079143



4293173966

Triad

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



4291079143



4292848765



4284139453

Complementary

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



4291079143



4291749803

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.



4286432669



4291079143



4291081848

Square

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



4291079143



4293960338



4288855940



4283287002

Rectangle

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



4291079143



4293959610



4288855940



4284860338

Sweetspot

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



4291079143



4294175743



4289449703



4286083968



4278190080



4286611584

Same Dimension

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



4291079143



4291932415



4293045223



4285294451



4283039923



4279566387

Inverse Universe

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



4293372878



4294947038



4289783723



4285753198



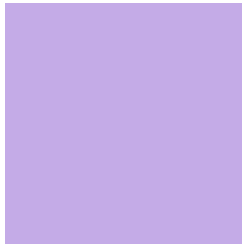
4289921128



4281532446

Previews

White Background



This preview shows how the Android color 4291079143 looks on a white background.

Color Contrast Check

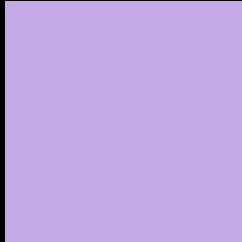
Large Text (above 18pt) WCAG AA × Fail

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 4291079143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

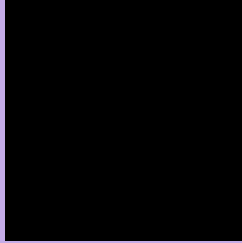
Any Text WCAG AA ✓ Pass

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 4291079143 Background



This preview shows how black text looks on a background with the Android color 4291079143.



This preview shows how white text looks on a background with the Android color 4291079143.

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
4291079143

Protanopia
4289115373

Deuteranopia
4289704678



Tritanopia
4290687680

Trichromacy



Original Color
4291079143

Protanomaly
4289835499

Deuteranomaly
4290228198

Tritanomaly
4290817998

Monochromacy



Original Color
4291079143

Achromatopsia
4290361785

Achromatomaly
4290622666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079143 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(196, 171, 231)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 231)  
}
```

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(196, 171, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 231) }
```

Border

The CSS property to change the border of an element to Android 4291079143 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(196, 171, 231) }
```

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

```
.border{ border-color:rgb(196, 171, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 171, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 171, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 171, 231);  
box-shadow:4px 4px 4px 4px rgb(196, 171,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4291079143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 231) }
```

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

```
.background{ background-color: rgb(196,  
171, 231) }
```

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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