

Converting Colors

Android(4291336128)

Have a look what the booklet for
Android(4291336128) contains.

Android(4291336128)	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(4291336128)

Conversions

Conversions Part 1

Format	Color
Hex	C897C0
RGB	200, 151, 192
RGB Percent	78%, 59%, 75%
CMY	0.2157, 0.4078, 0.2471
CMYK	0.00, 0.24, 0.04, 0.22
HSL	310°, 31%, 69%
HSV	310°, 24%, 78%
XYZ	44.4005, 38.2183, 54.9059
YIQ	170.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

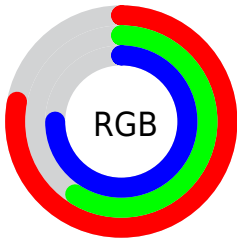
Format	Color
R_{YB}	200, 151, 192
Decimal	13146048
CIE _{Lab}	68.18, 25.11, -14.05
CIE _{LCh}	68, 28.773, 330.770
Yxy	38.2183, 0.3229, 0.2779
Android (android.graphics.Color)	4291336128 (0xFFC897C0)
YUV	170.3250, 10.6858, 26.0250
Hunter-Lab	61.8210, 20.0138, -9.3833

Details

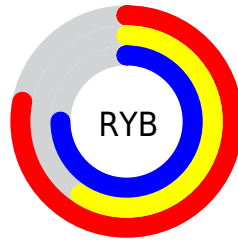
The Android color `4291336128` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288137375`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294954744`, and `4287718538` is the 20% darker color. If you saturate the color by 10%, you get `4291331005`, and if you desaturate by 10%, it is `4291341251`.

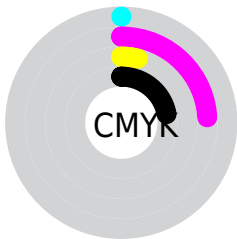
Distribution



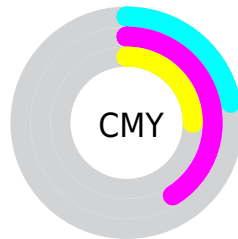
- Red (78%)
- Green (59%)
- Blue (75%)



- Red (78%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (22%)





- Cyan (22%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336128 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 4291336128 by changing the saturation by 10% instead.

 4291336128

 4291336128

4294967295

 4289494437

 4294954744

 4287718538

 4294961919

 4286008177


 4284363864

 4282785089

 4281206571

 4279828503

 4278190080

 4291336128

 4291336128

 4291331005

 4291341251

 4291325881

 4291346375

 4291320758

 4291351498

 4291315635

 4291356621

 4291310512

 4291361744

 4291305388

 4291362772

 4291300265

 4291362775

 4291297447

 4291362778

 4291362781

Harmonies

Analogous

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



4289437651



4291336128



4292383654

Triad

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



4291336128



4290291058



4283741376

Complementary

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



4291336128



4288137375

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.



4284659110



4291336128



4288458105

Square

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



4291336128



4291730554



4286493324



4284657875

Rectangle

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



4291336128



4292514965



4286493324



4283872440

Sweetspot

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



4291336128



4294962684



4288583624



4286608766



4278190080



4286611584

Same Dimension

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



4291336128



4294948339



4291336104



4284701282



4288872585



4280549406

Inverse Universe

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



4291336128



4294948339



4288137399



4284701282



4288872585



4280549406

Previews

White Background



This preview shows how the Android color 4291336128 looks on a white background.

Color Contrast Check

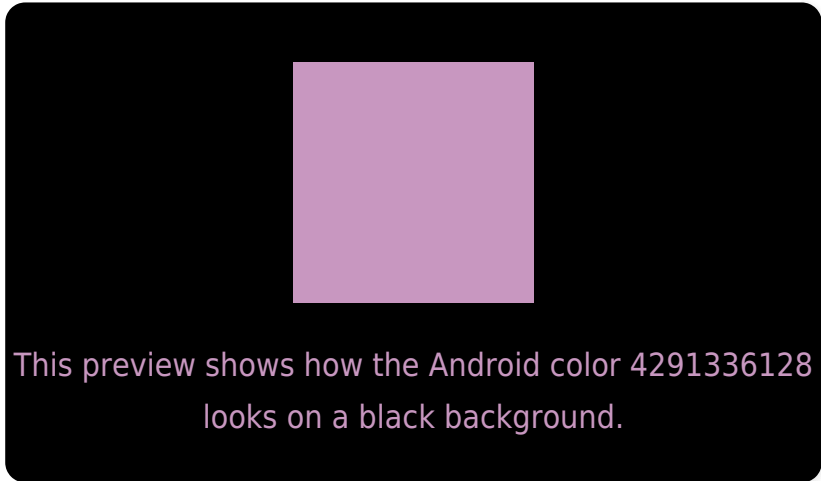
Large Text (above 18pt) WCAG AA × Fail

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

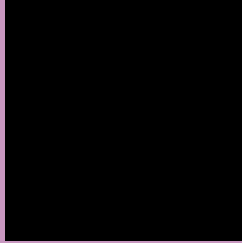
Any Text WCAG AA ✓ Pass

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 4291336128 Background



This preview shows how black text looks on a background with the Android color 4291336128.




This preview shows how white text looks on a background with the Android color 4291336128.

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
4291140519

Trichromacy



Original Color
4291336128

Protanomaly
4289634502

Deuteranomaly
4290158271

Tritanomaly
4291205808

Monochromacy



Original Color
4291336128

Achromatopsia
4289374890

Achromatomaly
4290094002

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336128 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, 151, 192)` looks like.

```
.text, #text, p{  
    color:rgb(200, 151, 192)  
}
```

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, 151, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 151, 192) }
```

Border

The CSS property to change the border of an element to Android 4291336128 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, 151, 192) }
```

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

```
.border{ border-color:rgb(200, 151, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 151, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 151, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 151, 192);  
box-shadow:4px 4px 4px 4px rgb(200, 151,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291336128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 151, 192) }
```

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

```
.background{ background-color: rgb(200,  
151, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor