

Converting Colors

Android(4291530903)

Have a look what the booklet for
Android(4291530903) contains.

Android(4291530903)	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(4291530903)

Conversions

Conversions Part 1

Format	Color
Hex	CB9097
RGB	203, 144, 151
RGB Percent	80%, 56%, 59%
CMY	0.2039, 0.4353, 0.4078
CMYK	0.00, 0.29, 0.26, 0.20
HSL	353°, 36%, 68%
HSV	353°, 29%, 80%
XYZ	40.1878, 34.8774, 33.8920
YIQ	162.4390, 32.9170, 14.6850

Conversions

Conversions Part 2

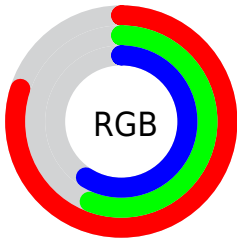
Format	Color
R _Y B	203, 144, 151
Decimal	13340823
CIE Lab	65.65, 23.33, 5.24
CIE LCh	66, 23.908, 12.657
Yxy	34.8774, 0.3688, 0.3201
Android (android.graphics.Color)	4291530903 (0xFFCB9097)
YUV	162.4390, -5.6394, 35.5720
Hunter-Lab	59.0571, 18.1176, 7.3143

Details

The Android color `4291530903` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287679428`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294952653`, and `4287913316` is the 20% darker color. If you saturate the color by 10%, you get `4291525765`, and if you desaturate by 10%, it is `4291536041`.

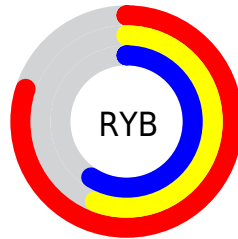
Distribution



Red (80%)

Green (56%)

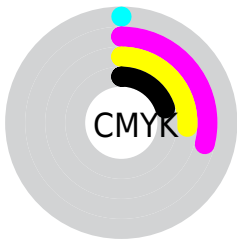
Blue (59%)



Red (80%)

Yellow (56%)

Blue (59%)

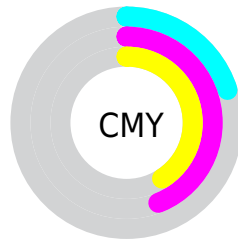


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (20%)



Cyan (20%)


Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291530903 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 4291530903 by changing the saturation by 10% instead.

 4291530903

 4291530903

4294967295

 4289689213

 4294952653


 4287913316

 4294959849

 4286137676


 4284427830


 4282783521


 4281270537

 4278976512

 4278190080

 4291530903

 4291530903

 4291525765

 4291536041

 4291520371


 4291541435


 4291515233

 4291546573

 4291510095

 4291551711

 4291504958

 4291557104

 4291499564

 4291559423

 4291494426

 4291493912

Harmonies

Analogous

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



4290941357



4291530903



4291335043

Triad

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



4291530903



4287539071



4285900232

Complementary

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



4291530903



4287679428

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.



4284656316



4291530903



4285967250

Square

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



4291530903



4289110390



4284787880



4287798985

Rectangle

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



4291530903



4290811770



4284787880



4285376453

Sweetspot

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



4291530903



4294961387



4291006667



4286607731



4278190080



4286611584

Same Dimension

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



4291530903



4294944432



4291536528



4284898397



4289069076



4280680453

Inverse Universe

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



4291530903



4294944432



4287673803



4284898397



4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4291530903 looks on a white background.

Color Contrast Check

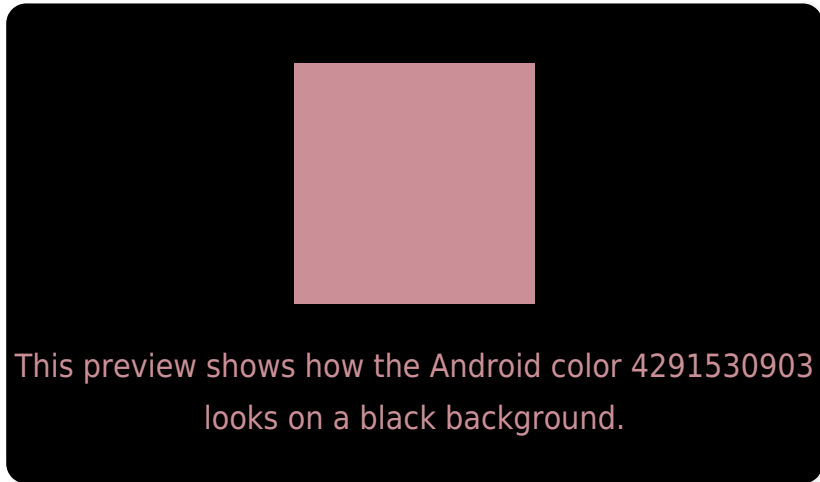
Large Text (above 18pt) WCAG AA × Fail

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

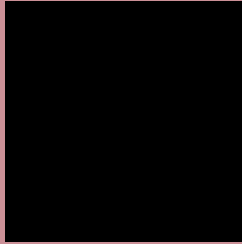
Any Text WCAG AA ✓ Pass

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 4291530903 Background



This preview shows how black text looks on a background with the Android color 4291530903.



This preview shows how white text looks on a background with the Android color 4291530903.

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



Trichromacy



Original Color
4291530903

Protanomaly
4289895068

Deuteranomaly
4290549398

Tritanomaly
4291530649

Monochromacy



Original Color
4291530903

Achromatopsia
4288848546

Achromatomaly
4289829790

CSS Examples

Text

The CSS property to change the color of the text to Android 4291530903 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(203, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(203, 144, 151)  
}
```

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(203, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 144, 151) }
```

Border

The CSS property to change the border of an element to Android 4291530903 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(203, 144, 151) }
```

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

```
.border{ border-color:rgb(203, 144, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(203, 144,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291530903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 144, 151) }
```

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

```
.background{ background-color: rgb(203,  
144, 151) }
```

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