

Converting Colors

Android(4291468951)

Have a look what the booklet for
Android(4291468951) contains.

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Color

Android(4291468951)

Conversions

Conversions Part 1

Format	Color
Hex	CA9E97
RGB	202, 158, 151
RGB Percent	79%, 62%, 59%
CMY	0.2078, 0.3804, 0.4078
CMYK	0.00, 0.22, 0.25, 0.21
HSL	8°, 32%, 69%
HSV	8°, 25%, 79%
XYZ	42.1699, 39.2446, 34.6305
YIQ	170.3580, 28.4710, 7.1510

Conversions

Conversions Part 2

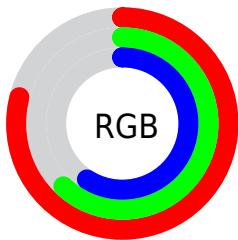
Format	Color
RYB	202, 159, 151
Decimal	13278871
CIELab	68.93, 15.28, 9.91
CIELCh	69, 18.212, 32.957
Yxy	39.2446, 0.3634, 0.3382
Android (android.graphics.Color)	4291468951 (0xFFCA9E97)
YUV	170.3580, -9.5435, 27.7500
Hunter-Lab	62.6455, 10.5277, 11.0763

Details

The Android color `4291468951` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288136138`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294956493`, and `4287851108` is the 20% darker color. If you saturate the color by 10%, you get `4291464579`, and if you desaturate by 10%, it is `4291473323`.

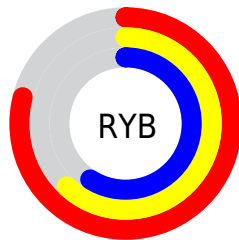
Distribution



Red (79%)

Green (62%)

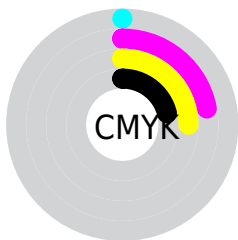
Blue (59%)



Red (79%)

Yellow (62%)

Blue (59%)

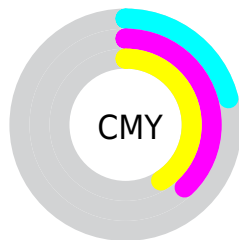


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291468951 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 4291468951 by changing the saturation by 10% instead.



4291468951



4291468951

4294967295



4289627261



4294956493



4287851108



4294963689



4286141004



4284431158



4282787104



4281274377



4279697408



4278190080



4291468951



4291468951

 4291464579

 4291473323

 4291459951

 4291477951

 4291455578

 4291482324

 4291450950

 4291486952

 4291446578

 4291491324

 4291441950

 4291493887

 4291437578

 4291435520

Harmonies

Analogous

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



4291403175



4291468951



4290945675

Triad

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



4291468951



4287606937



4288195017

Complementary

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



4291468951



4288136138

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.



4286951109



4291468951



4286624425

Square

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



4291468951



4288785804



4286362041



4289569732

Rectangle

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



4291468951



4290356872



4286362041



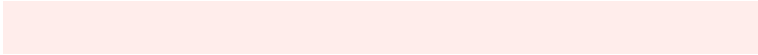
4287736776

Sweetspot

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



4291468951



4294962667



4291467203



4286608755



4278190080



4286611584

Same Dimension

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



4291468951



4294950323



4291475351



4284898652



4289074944



4280681728

Inverse Universe

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



4288136138



4289983743



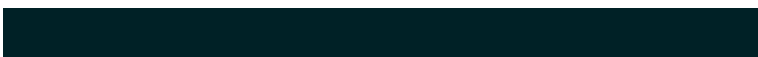
4288129738



4284245350



4278226854



4278198566

Previews

White Background



This preview shows how the Android color 4291468951 looks on a white background.

Color Contrast Check

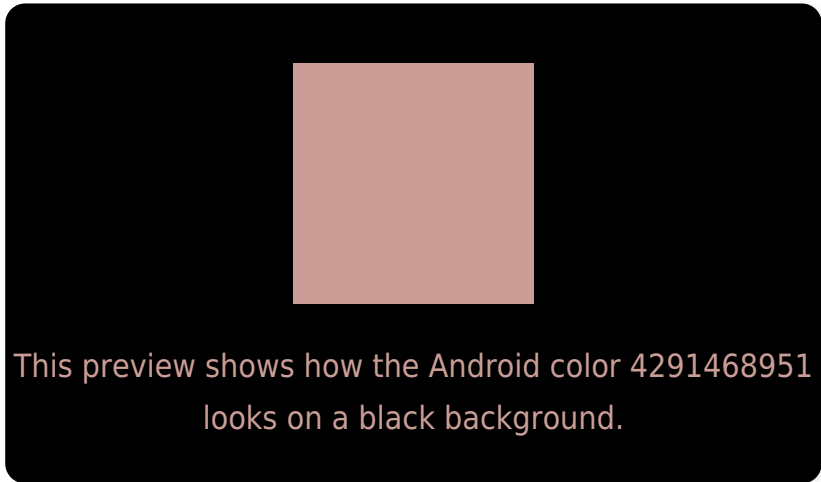
Large Text (above 18pt) WCAG AA × Fail

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

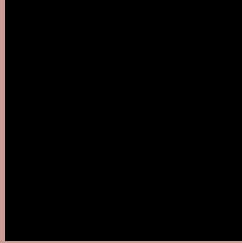
Any Text WCAG AA ✓ Pass

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 4291468951 Background



This preview shows how black text looks on a background with the Android color 4291468951.



This preview shows how white text looks on a background with the Android color 4291468951.

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
4291468951

Protanopia
4289636508

Deuteranopia
4290749078



Tritanopia
4291599528

Trichromacy



Original Color
4291468951

Protanomaly
4290290842

Deuteranomaly
4291010966

Tritanomaly
4291534242

Monochromacy



Original Color
4291468951

Achromatopsia
4289374890

Achromatomaly
4290160291

CSS Examples

Text

The CSS property to change the color of the text to Android 4291468951 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(202, 158, 151)` looks like.

```
.text, #text, p{  
    color:rgb(202, 158, 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(202, 158, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 158, 151) }
```

Border

The CSS property to change the border of an element to Android 4291468951 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(202, 158, 151) }
```

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

```
.border{ border-color:rgb(202, 158, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 158, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 158, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 158, 151); box-shadow:4px 4px 4px 4px rgb(202, 158, 151) }
```

Background

The CSS property to change the background color of an element to Android 4291468951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 158, 151) }
```

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

```
.background{ background-color: rgb(202,  
158, 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](#).

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