

Converting Colors

Android(4291468433)

Have a look what the booklet for
Android(4291468433) contains.

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Color

Android(4291468433)

Conversions

Conversions Part 1

Format	Color
Hex	CA9C91
RGB	202, 156, 145
RGB Percent	79%, 61%, 57%
CMY	0.2078, 0.3882, 0.4314
CMYK	0.00, 0.23, 0.28, 0.21
HSL	12°, 35%, 68%
HSV	12°, 28%, 79%
XYZ	41.3564, 38.3778, 32.0160
YIQ	168.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

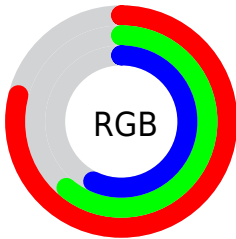
Format	Color
R_{YB}	202, 159, 145
Decimal	13278353
CIE _{Lab}	68.30, 15.53, 12.35
CIE _{LCh}	68, 19.839, 38.490
Yxy	38.3778, 0.3701, 0.3434
Android (android.graphics.Color)	4291468433 (0xFFCA9C91)
YUV	168.5000, -11.5855, 29.3795
Hunter-Lab	61.9498, 10.7507, 12.7235

Details

The Android color `4291468433` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287741898`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294955975`, and `4287850847` is the 20% darker color. If you saturate the color by 10%, you get `4291464317`, and if you desaturate by 10%, it is `4291472549`.

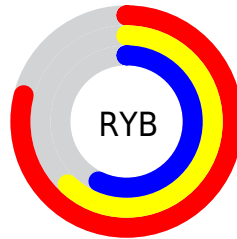
Distribution



Red (79%)

Green (61%)

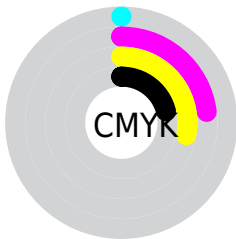
Blue (57%)



Red (79%)

Yellow (62%)

Blue (57%)

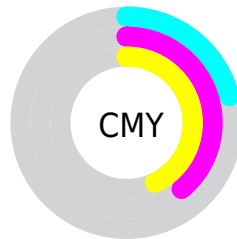


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291468433 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 4291468433 by changing the saturation by 10% instead.

 4291468433

 4291468433

4294967295

 4289626743

 4294955975


 4287850847

 4294963171

 4286074951

 4284430640

 4282786588

 4281273857

 4279435264

 4278190080

 4291468433

 4291468433

 4291464317

 4291472549

 4291459945

 4291476921

 4291455828

 4291481038

 4291451712

 4291485154

 4291447340


 4291489526

 4291443224

 4291493631

 4291439108

 4291493887

 4291438336

Harmonies

Analogous

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



4291533474



4291468433



4290814342

Triad

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



4291468433



4287082649



4288259786

Complementary

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



4291468433



4287741898

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.



4286753991



4291468433



4286165419

Square

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



4291468433



4288392330



4285968572



4289765571

Rectangle

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



4291468433



4290094467



4285968572



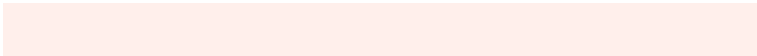
4287736010

Sweetspot

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



4291468433



4294963179



4291465664



4286608755



4278190080



4286611584

Same Dimension

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



4291468433



4294949288



4291475601



4284898908



4289077248



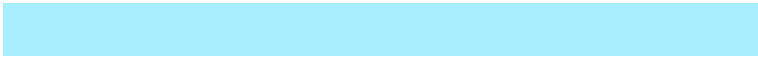
4280682240

Inverse Universe

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



4287741898



4289261311



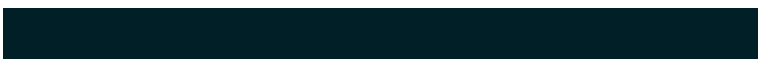
4287734730



4284245094



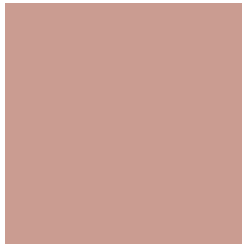
4278224550



4278198054

Previews

White Background



This preview shows how the Android color 4291468433 looks on a white background.

Color Contrast Check

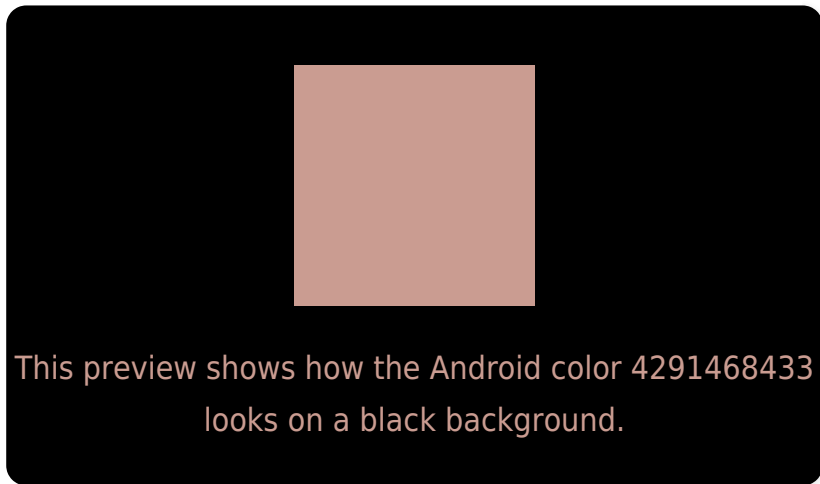
Large Text (above 18pt) WCAG AA × Fail

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 4291468433 Background



This preview shows how black text looks on a background with the Android color 4291468433.



This preview shows how white text looks on a background with the Android color 4291468433.

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
4291468433

Protanopia
4289635990

Deuteranopia
4290748816



Tritanopia
4291598757

Trichromacy



Original Color
4291468433

Protanomaly
4290290324

Deuteranomaly
4291010448

Tritanomaly
4291533470

Monochromacy



Original Color
4291468433

Achromatopsia
4289309097

Achromatomaly
4290094240

CSS Examples

Text

The CSS property to change the color of the text to Android 4291468433 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, 156, 145)` looks like.

```
.text, #text, p{  
    color:rgb(202, 156, 145)  
}
```

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, 156, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 156, 145) }
```

Border

The CSS property to change the border of an element to Android 4291468433 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, 156, 145) }
```

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

```
.border{ border-color:rgb(202, 156, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 156, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 156, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 156, 145);  
box-shadow:4px 4px 4px 4px rgb(202, 156,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4291468433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 156, 145) }
```

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

```
.background{ background-color: rgb(202,  
156, 145) }
```

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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