

Converting Colors

Android(4291472804)

Have a look what the booklet for
Android(4291472804) contains.

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Color

Android(4291472804)

Conversions

Conversions Part 1

Format	Color
Hex	CAADA4
RGB	202, 173, 164
RGB Percent	79%, 68%, 64%
CMY	0.2078, 0.3216, 0.3569
CMYK	0.00, 0.14, 0.19, 0.21
HSL	14°, 26%, 72%
HSV	14°, 19%, 79%
XYZ	46.0015, 45.1240, 41.4072
YIQ	180.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

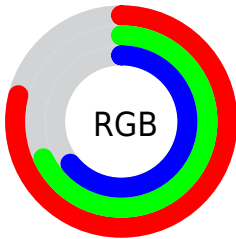
Format	Color
R _Y B	202, 176, 164
Decimal	13282724
CIE Lab	72.97, 9.06, 8.50
CIE LCh	73, 12.426, 43.178
Yxy	45.1240, 0.3471, 0.3405
Android (android.graphics.Color)	4291472804 (0xFFCAADA4)
YUV	180.6450, -8.2060, 18.7283
Hunter-Lab	67.1744, 4.6828, 10.4749

Details

The Android color `4291472804` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288987594`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294960347`, and `4287920496` is the 20% darker color. If you saturate the color by 10%, you get `4291468944`, and if you desaturate by 10%, it is `4291476664`.

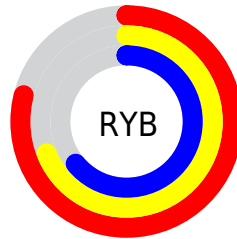
Distribution



Red (79%)

Green (68%)

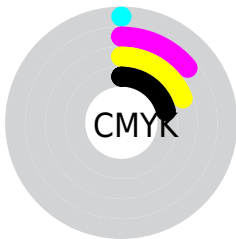
Blue (64%)



Red (79%)

Yellow (69%)

Blue (64%)

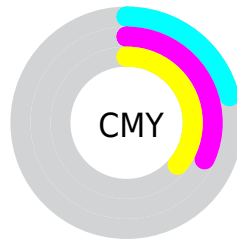


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (32%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291472804 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 4291472804 by changing the saturation by 10% instead.

 4291472804

 4291472804

4294967295

 4289630858

 4294960347

 4287920496

 4294967287

 4286144600


 4284500033

 4282921515

 4281408534

 4280091392

 4278190080

 4291472804

 4291472804

 4291468944

 4291476664

 4291464828

 4291480780

 4291460967

 4291484641

 4291456851


 4291488757

 4291452991


 4291492607

 4291449131

 4291493887

 4291445015

 4291441154

 4291440640

Harmonies

Analogous

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



4291537838



4291472804



4291014814

Triad

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



4291472804



4288592300



4289573577

Complementary

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



4291472804



4288987594

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.



4288722633



4291472804



4288133816

Square

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



4291472804



4289378210



4288199106



4290490308

Rectangle

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



4291472804



4290491293



4288199106



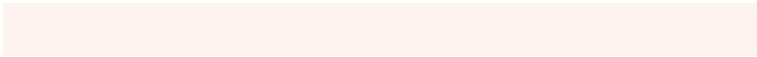
4289311946

Sweetspot

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



4291472804



4294964208



4291470529



4286609783



4278190080



4286611584

Same Dimension

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



4291472804



4294955716



4291477668



4284898908



4289079040



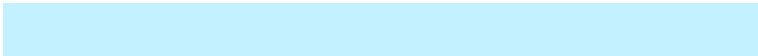
4280682752

Inverse Universe

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



4288987594



4291097087



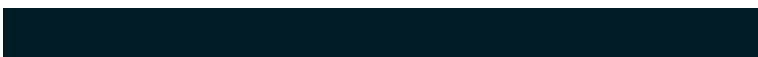
4288982730



4284245094



4278222502



4278197542

Previews

White Background



This preview shows how the Android color 4291472804 looks on a white background.

Color Contrast Check

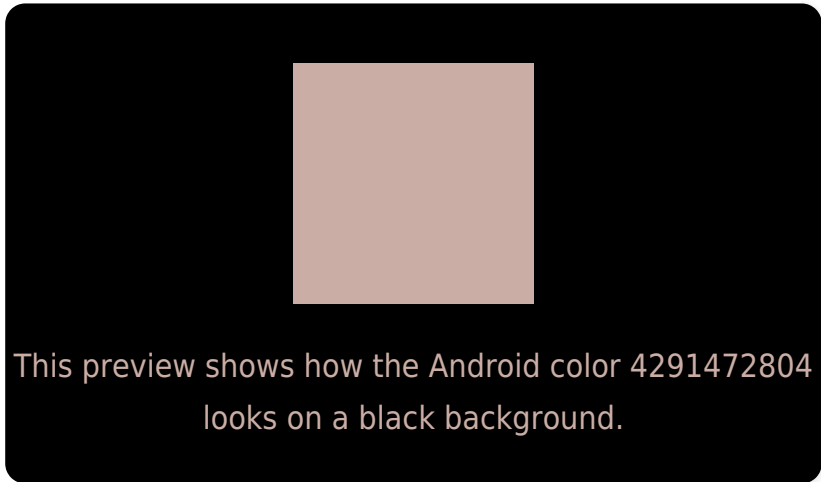
Large Text (above 18pt) WCAG AA × Fail

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

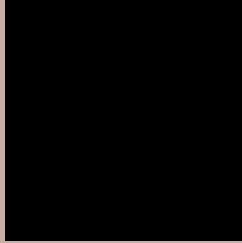
Any Text WCAG AA ✓ Pass

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 4291472804 Background



This preview shows how black text looks on a background with the Android color 4291472804.




This preview shows how white text looks on a background with the Android color 4291472804.

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
4291603127

Trichromacy



Original Color
4291472804

Protanomaly
4290752934

Deuteranomaly
4291472804

Tritanomaly
4291537840

Monochromacy



Original Color
4291472804

Achromatopsia
4290098613

Achromatomaly
4290622127

CSS Examples

Text

The CSS property to change the color of the text to Android 4291472804 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, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(202, 173, 164)  
}
```

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, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 173, 164) }
```

Border

The CSS property to change the border of an element to Android 4291472804 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, 173, 164) }
```

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

```
.border{ border-color:rgb(202, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(202, 173,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291472804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 173, 164) }
```

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

```
.background{ background-color: rgb(202,  
173, 164) }
```

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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