

Converting Colors

Android(4291799428)

Have a look what the booklet for
Android(4291799428) contains.

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Color

Android(4291799428)

Conversions

Conversions Part 1

Format	Color
Hex	CFA984
RGB	207, 169, 132
RGB Percent	81%, 66%, 52%
CMY	0.1882, 0.3373, 0.4824
CMYK	0.00, 0.18, 0.36, 0.19
HSL	30°, 44%, 66%
HSV	30°, 36%, 81%
XYZ	44.0850, 43.3073, 27.8654
YIQ	176.1440, 34.5250, -3.4510

Conversions

Conversions Part 2

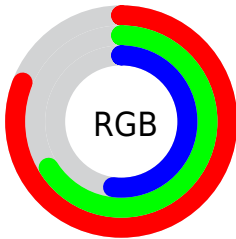
Format	Color
R _Y B	207, 205, 132
Decimal	13609348
CIE Lab	71.76, 8.75, 24.34
CIE LCh	72, 25.862, 70.226
Yxy	43.3073, 0.3825, 0.3757
Android (android.graphics.Color)	4291799428 (0xFFCFA984)
YUV	176.1440, -21.7630, 27.0607
Hunter-Lab	65.8083, 4.4127, 20.9604

Details

The Android color `4291799428` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286884559`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294959289`, and `4288116050` is the 20% darker color. If you saturate the color by 10%, you get `4291796847`, and if you desaturate by 10%, it is `4291802009`.

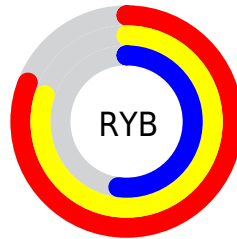
Distribution



Red (81%)

Green (66%)

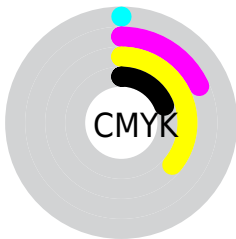
Blue (52%)



Red (81%)

Yellow (80%)

Blue (52%)

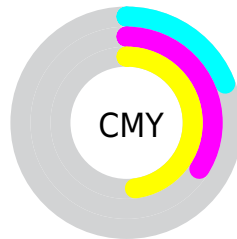


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (19%)



Cyan (19%)

Magenta (34%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291799428 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 4291799428 by changing the saturation by 10% instead.

 4291799428

 4291799428

4294967295

 4289957739

 4294959289

 4288116050

 4294966741

 4286340155

 4294967282


 4284630308

 4282986255


 4281408000

 4279828480

 4278190080

 4291799428


 4291799428

 4291796847


 4291802009


 4291794011


 4291804845


 4291791430

 4291807426

 4291788593


 4291810263

 4291786013

 4291812844

 4291783176

 4291815679

 4291782144

 4291818239

 4291821055

 4291821567

Harmonies

Analogous

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



4292715154



4291799428



4290359681

Triad

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



4291799428



4285513143



4290684884

Complementary

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



4291799428



4286884559

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.



4288589790



4291799428



4285250509

Square

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



4291799428



4286889119



4286494684



4292190656

Rectangle

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



4291799428



4289246855



4286494684



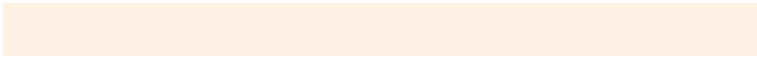
4290030297

Sweetspot

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



4291799428



4294963683



4291789995



4286609263



4278190080



4286611584

Same Dimension

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



4291799428



4294952849



4291808900



4285096798



4289221376



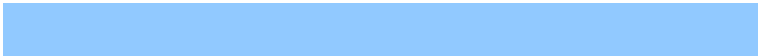
4280882176

Inverse Universe

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



4286884559



4287744511



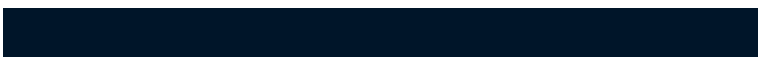
4286875087



4284375913



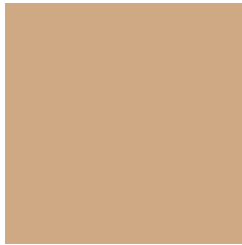
4278212008



4278195497

Previews

White Background



This preview shows how the Android color 4291799428 looks on a white background.

Color Contrast Check

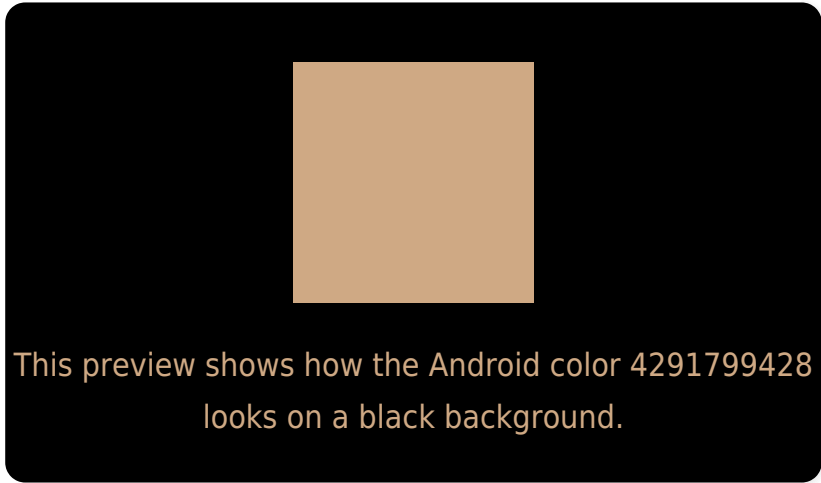
Large Text (above 18pt) WCAG AA × Fail

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

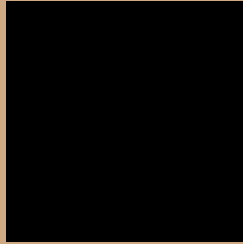
Any Text WCAG AA ✓ Pass

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 4291799428 Background



This preview shows how black text looks on a background with the Android color 4291799428.



This preview shows how white text looks on a background with the Android color 4291799428.

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
4291799428

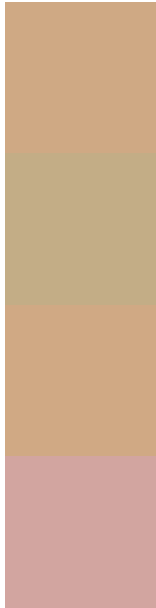
Protanopia
4290556039

Deuteranopia
4291864964



Tritanopia
4292125616

Trichromacy



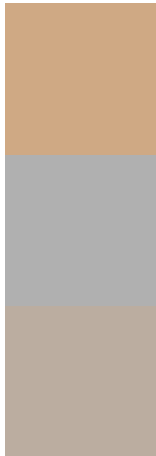
Original Color
4291799428

Protanomaly
4291014022

Deuteranomaly
4291864964

Tritanomaly
4291995040

Monochromacy



Original Color
4291799428

Achromatopsia
4289769648

Achromatomaly
4290489760

CSS Examples

Text

The CSS property to change the color of the text to Android 4291799428 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(207, 169, 132)` looks like.

```
.text, #text, p{  
    color:rgb(207, 169, 132)  
}
```

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(207, 169, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 169, 132) }
```

Border

The CSS property to change the border of an element to Android 4291799428 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(207, 169, 132) }
```

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

```
.border{ border-color:rgb(207, 169, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 169, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 169, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 169, 132);  
box-shadow:4px 4px 4px 4px rgb(207, 169,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4291799428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 169, 132) }
```

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

```
.background{ background-color: rgb(207,  
169, 132) }
```

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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