

Converting Colors

Android(4291404427)

Have a look what the booklet for
Android(4291404427) contains.

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Color

Android(4291404427)

Conversions

Conversions Part 1

Format	Color
Hex	C9A28B
RGB	201, 162, 139
RGB Percent	79%, 64%, 55%
CMY	0.2118, 0.3647, 0.4549
CMYK	0.00, 0.19, 0.31, 0.21
HSL	22°, 36%, 67%
HSV	22°, 31%, 79%
XYZ	41.6679, 40.1222, 29.9743
YIQ	171.0390, 30.6270, 1.1150

Conversions

Conversions Part 2

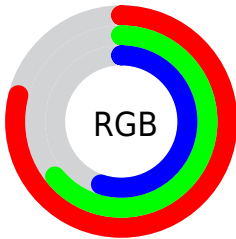
Format	Color
R _Y B	201, 176, 139
Decimal	13214347
CIE Lab	69.56, 11.05, 17.41
CIE LCh	70, 20.620, 57.583
Yxy	40.1222, 0.3728, 0.3590
Android (android.graphics.Color)	4291404427 (0xFFC9A28B)
YUV	171.0390, -15.7952, 26.2758
Hunter-Lab	63.3421, 6.5727, 16.2827

Details

The Android color `4291404427` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287345353`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294957505`, and `4287786585` is the 20% darker color. If you saturate the color by 10%, you get `4291401079`, and if you desaturate by 10%, it is `4291407775`.

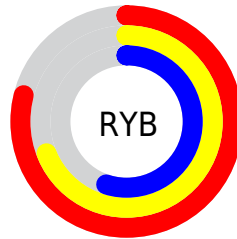
Distribution



Red (79%)

Green (64%)

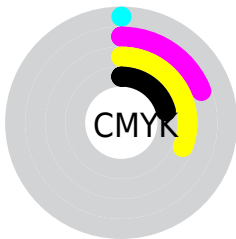
Blue (55%)



Red (79%)

Yellow (69%)

Blue (55%)

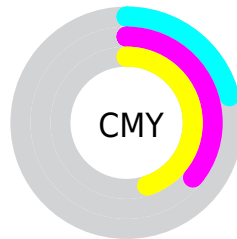


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291404427 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 4291404427 by changing the saturation by 10% instead.



4291404427



4291404427

4294967295



4289562737



4294957505



4287786585



4294964700



4286010945



4294967289



4284366635



4282722582



4281209856



4279500800



4278190080



4291404427



4291404427

 4291401079

 4291407775

 4291397987

 4291410867

 4291394639

 4291414215

 4291391291

 4291417563

 4291388199

 4291420656

 4291384850

 4291423999

 4291382016

 4291427327

 4291428351

Harmonies

Analogous

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



4291862169



4291404427



4290422917

Triad

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



4291404427



4286494120



4289439435

Complementary

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



4291404427



4287345353

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.



4287802575



4291404427



4285969594

Square

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



4291404427



4287672981



4286427593



4290879678

Rectangle

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



4291404427



4289571974



4286427593



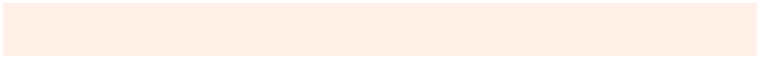
4288915661

Sweetspot

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



4291404427



4294963688



4291398578



4286609265



4278190080



4286611584

Same Dimension

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



4291404427



4294952097



4291412363



4284702042



4288888064



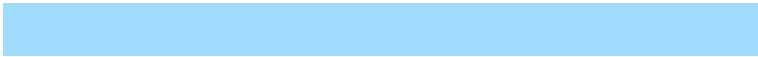
4280552704

Inverse Universe

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



4287345353



4288797951



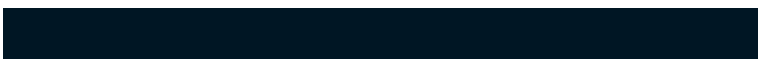
4287337417



4284112995



4278216611



4278195748

Previews

White Background



This preview shows how the Android color 4291404427 looks on a white background.

Color Contrast Check

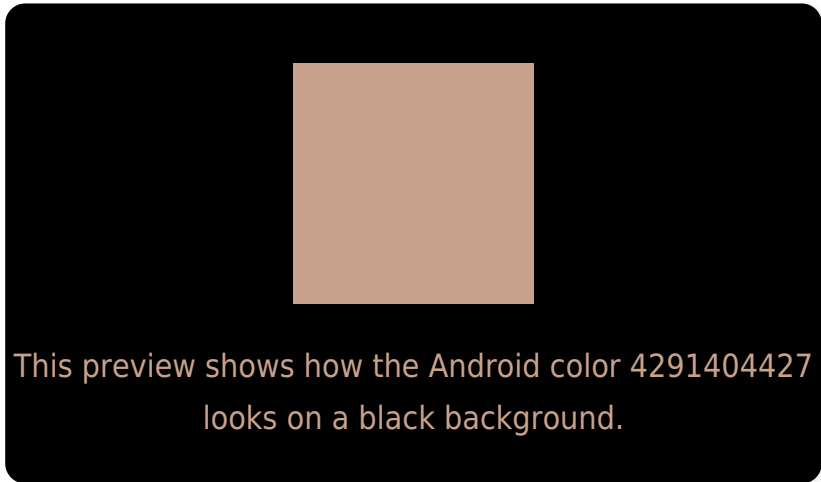
Large Text (above 18pt) WCAG AA × Fail

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

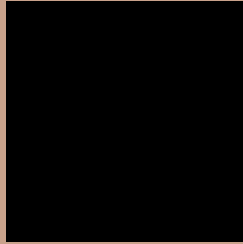
Any Text WCAG AA ✓ Pass

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 4291404427 Background



This preview shows how black text looks on a background with the Android color 4291404427.



This preview shows how white text looks on a background with the Android color 4291404427.

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
4291404427

Protanopia
4289964687

Deuteranopia
4291142539



Tritanopia
4291600042

Trichromacy



Original Color
4291404427

Protanomaly
4290488206

Deuteranomaly
4291208075

Tritanomaly
4291534751

Monochromacy



Original Color
4291404427

Achromatopsia
4289440683

Achromatomaly
4290160799

CSS Examples

Text

The CSS property to change the color of the text to Android 4291404427 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(201, 162, 139)` looks like.

```
.text, #text, p{  
    color:rgb(201, 162, 139)  
}
```

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(201, 162, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 162, 139) }
```

Border

The CSS property to change the border of an element to Android 4291404427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

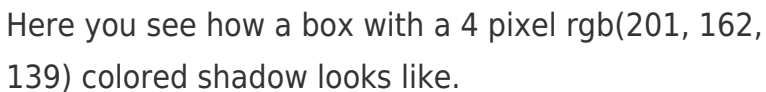
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 162, 139) }
```

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

```
.border{ border-color:rgb(201, 162, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 162, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 162, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 162, 139); box-shadow:4px 4px 4px 4px rgb(201, 162, 139) }
```

Background

The CSS property to change the background color of an element to Android 4291404427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 162, 139) }
```

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

```
.background{ background-color: rgb(201,  
162, 139) }
```

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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