

Converting Colors

Android(4291406976)

Have a look what the booklet for
Android(4291406976) contains.

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Color

Android(4291406976)

Conversions

Conversions Part 1

Format	Color
Hex	C9AC80
RGB	201, 172, 128
RGB Percent	79%, 67%, 50%
CMY	0.2118, 0.3255, 0.4980
CMYK	0.00, 0.14, 0.36, 0.21
HSL	36°, 40%, 65%
HSV	36°, 36%, 79%
XYZ	42.7362, 43.4811, 26.5623
YIQ	175.6550, 31.4080, -7.5360

Conversions

Conversions Part 2

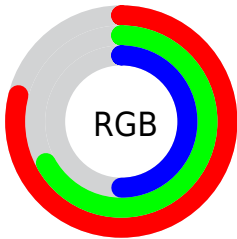
Format	Color
RYB	176, 201, 128
Decimal	13216896
CIELab	71.88, 4.26, 26.55
CIELCh	72, 26.889, 80.893
Yxy	43.4811, 0.3789, 0.3855
Android (android.graphics.Color)	4291406976 (0xFFC9AC80)
YUV	175.6550, -23.4939, 22.2276
Hunter-Lab	65.9402, 0.2915, 22.2747

Details

The Android color **4291406976** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286619081**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294960053**, and **4287789134** is the 20% darker color. If you saturate the color by 10%, you get **4291404908**, and if you desaturate by 10%, it is **4291409044**.

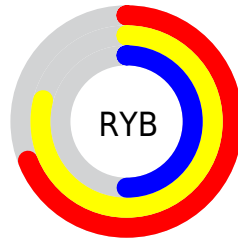
Distribution



Red (79%)

Green (67%)

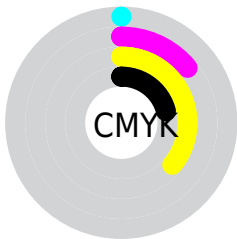
Blue (50%)



Red (69%)

Yellow (79%)

Blue (50%)

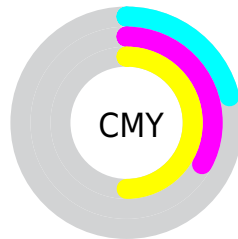


Cyan (0%)

Magenta (14%)

Yellow (36%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291406976 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 4291406976 by changing the saturation by 10% instead.



4291406976



4291406976

4294967295



4289565287



4294960053



4287789134



4294967249



4286013239



4294967277



4284303393



4282659082



4281146368



4279436032



4278190080



4291406976



4291406976

 4291404908

 4291409044

 4291402840

 4291411112

 4291400772

 4291413180

 4291398704

 4291415248

 4291396636

 4291417317

 4291394567

 4291419385

 4291393792

 4291421439

 4291423487

 4291425535

Harmonies

Analogous

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



4292584587



4291406976



4289770626

Triad

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



4291406976



4285054657



4291339471

Complementary

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



4291406976



4286619081

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.



4289375454



4291406976



4285316053

Square

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



4291406976



4286168488



4287084000



4292648889

Rectangle

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



4291406976



4288526474



4287084000



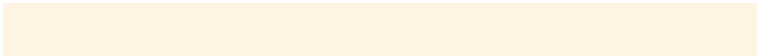
4290750421

Sweetspot

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



4291406976



4294964451



4291395741



4286609775



4278190080



4286611584

Same Dimension

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



4291406976



4294955663



4290955648



4284702554



4288897536



4280555008

Inverse Universe

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



4286619081



4287609855



4287070409



4284112227



4278206883



4278193700

Previews

White Background



This preview shows how the Android color 4291406976 looks on a white background.

Color Contrast Check

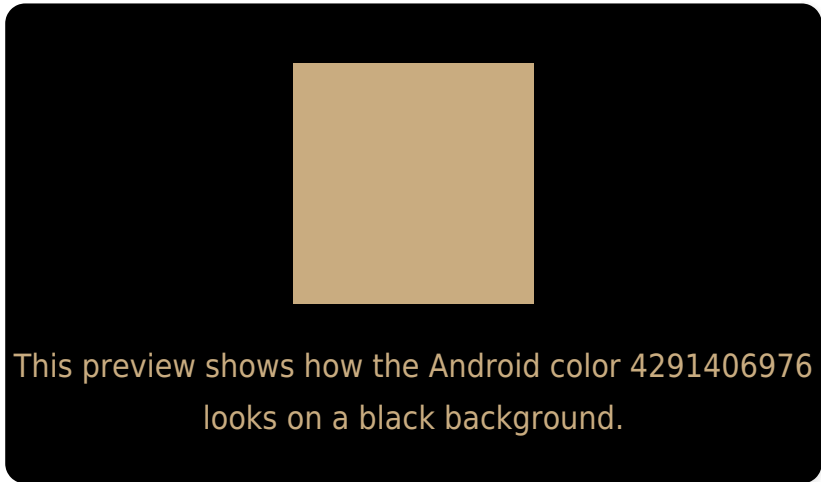
Large Text (above 18pt) WCAG AA × Fail

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

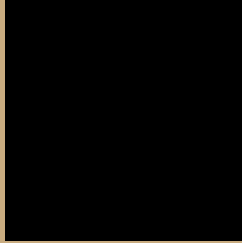
Any Text WCAG AA ✓ Pass

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 4291406976 Background



This preview shows how black text looks on a background with the Android color 4291406976.



This preview shows how white text looks on a background with the Android color 4291406976.

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
4291406976

Protanopia
4290621570

Deuteranopia
4291930497



Tritanopia
4291732914

Trichromacy



Original Color
4291406976

Protanomaly
4290883457

Deuteranomaly
4291734145

Tritanomaly
4291602592

Monochromacy



Original Color
4291406976

Achromatopsia
4289769648

Achromatomaly
4290359199

CSS Examples

Text

The CSS property to change the color of the text to Android 4291406976 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, 172, 128)` looks like.

```
.text, #text, p{  
    color:rgb(201, 172, 128)  
}
```

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, 172, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 172, 128) }
```

Border

The CSS property to change the border of an element to Android 4291406976 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, 172, 128) }
```

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

```
.border{ border-color:rgb(201, 172, 128) }
```

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

Here you see how a box with a 4 pixel rgb(201, 172, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 172, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 172, 128);  
box-shadow:4px 4px 4px 4px rgb(201, 172,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4291406976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 172, 128) }
```

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

```
.background{ background-color: rgb(201,  
172, 128) }
```

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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