

Converting Colors

Android(4291670422)

Have a look what the booklet for
Android(4291670422) contains.

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Color

Android(4291670422)

Conversions

Conversions Part 1

Format	Color
Hex	CDB196
RGB	205, 177, 150
RGB Percent	80%, 69%, 59%
CMY	0.1961, 0.3059, 0.4118
CMYK	0.00, 0.14, 0.27, 0.20
HSL	29°, 35%, 70%
HSV	29°, 27%, 80%
XYZ	46.4040, 46.6254, 35.4080
YIQ	182.2940, 25.3550, -2.4610

Conversions

Conversions Part 2

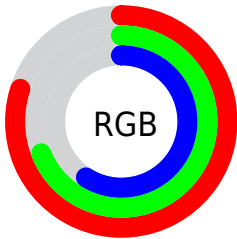
Format	Color
R _Y B	205, 203, 150
Decimal	13480342
CIE Lab	73.95, 6.00, 17.55
CIE LCh	74, 18.547, 71.139
Yxy	46.6254, 0.3613, 0.3630
Android (android.graphics.Color)	4291670422 (0xFFCDB196)
YUV	182.2940, -15.9209, 19.9132
Hunter-Lab	68.2828, 1.8111, 17.0532

Details

The Android color `4291670422` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288066253`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294961612`, and `4288052323` is the 20% darker color. If you saturate the color by 10%, you get `4291667842`, and if you desaturate by 10%, it is `4291673003`.

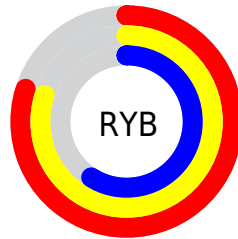
Distribution



Red (80%)

Green (69%)

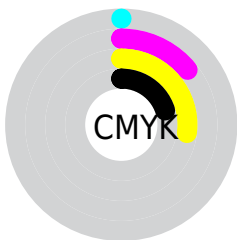
Blue (59%)



Red (80%)

Yellow (80%)

Blue (59%)

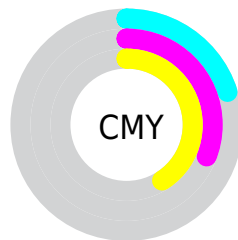


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (20%)



Cyan (20%)


Magenta (31%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291670422 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 4291670422 by changing the saturation by 10% instead.

 4291670422

 4291670422

4294967295

 4289828476

 4294961612

 4288052323

 4294967272

 4286342219

 4284632116

 4282987807

 4281475080

 4280027392

 4278190080

 4291670422


 4291670422

 4291667842

 4291673003

 4291665005


 4291675839

 4291662425

 4291678420

 4291659588


 4291681256


 4291657008


 4291683837


 4291654171

 4291686655

 4291651591

 4291689215

 4291650816

 4291690495

Harmonies

Analogous

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



4292324512



4291670422



4290557844

Triad

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



4291670422



4287283388



4290883535

Complementary

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



4291670422



4288066253

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.



4289443287



4291670422



4287217355

Square

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



4291670422



4288135082



4288068309



4291931073

Rectangle

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



4291670422



4289772184



4288068309



4290425299

Sweetspot

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



4291670422



4294964715



4291663538



4286609779



4278190080



4286611584

Same Dimension

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



4291670422



4294956461



4291677334



4284899676



4289089792



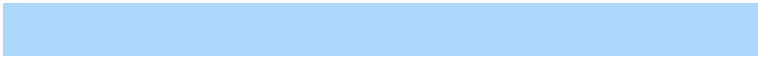
4280685312

Inverse Universe

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



4288066253



4289583103



4288059341



4284244326



4278211750



4278194982

Previews

White Background



This preview shows how the Android color 4291670422 looks on a white background.

Color Contrast Check

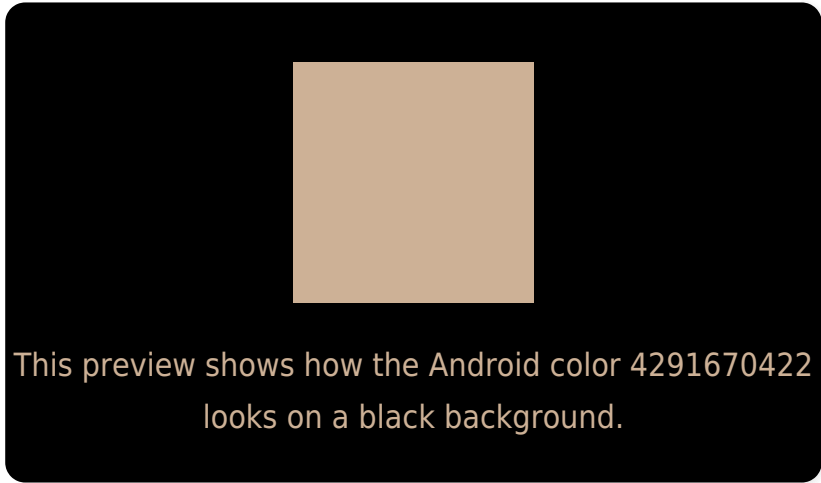
Large Text (above 18pt) WCAG AA × Fail

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 4291670422 Background



This preview shows how black text looks on a background with the Android color 4291670422.



This preview shows how white text looks on a background with the Android color 4291670422.

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
4291931321

Trichromacy



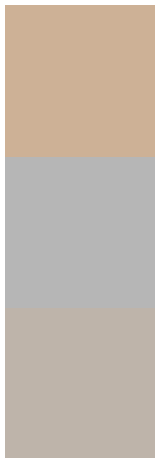
Original Color
4291670422

Protanomaly
4291146903

Deuteranomaly
4291866774

Tritanomaly
4291866284

Monochromacy



Original Color
4291670422

Achromatopsia
4290164406

Achromatomaly
4290688170

CSS Examples

Text

The CSS property to change the color of the text to Android 4291670422 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(205, 177, 150)` looks like.

```
.text, #text, p{  
    color:rgb(205, 177, 150)  
}
```

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(205, 177, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 177, 150) }
```

Border

The CSS property to change the border of an element to Android 4291670422 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(205, 177, 150) }
```

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

```
.border{ border-color:rgb(205, 177, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 177, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 177, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 177, 150);  
box-shadow:4px 4px 4px 4px rgb(205, 177,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291670422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 177, 150) }
```

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

```
.background{ background-color: rgb(205,  
177, 150) }
```

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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