

Converting Colors

Android(4291670183)

Have a look what the booklet for
Android(4291670183) contains.

Android(4291670183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291670183)

Conversions

Conversions Part 1

Format	Color
Hex	CDB0A7
RGB	205, 176, 167
RGB Percent	80%, 69%, 65%
CMY	0.1961, 0.3098, 0.3451
CMYK	0.00, 0.14, 0.19, 0.20
HSL	14°, 28%, 73%
HSV	14°, 19%, 80%
XYZ	47.6772, 46.8198, 43.0835
YIQ	183.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

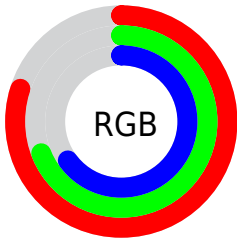
Format	Color
RYB	205, 179, 167
Decimal	13480103
CIELab	74.07, 9.03, 8.47
CIELCh	74, 12.379, 43.183
Yxy	46.8198, 0.3465, 0.3403
Android (android.graphics.Color)	4291670183 (0xFFCDB0A7)
YUV	183.6450, -8.2060, 18.7283
Hunter-Lab	68.4250, 4.6316, 10.5658

Details

The Android color `4291670183` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289184973`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961374`, and `4288052083` is the 20% darker color. If you saturate the color by 10%, you get `4291666067`, and if you desaturate by 10%, it is `4291674299`.

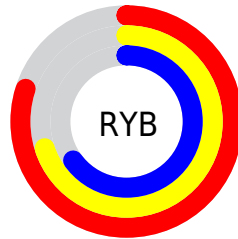
Distribution



Red (80%)

Green (69%)

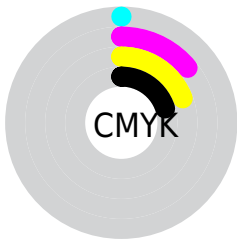
Blue (65%)



Red (80%)

Yellow (70%)

Blue (65%)

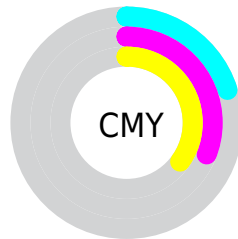


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291670183 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 4291670183 by changing the saturation by 10% instead.



4291670183



4291670183

4294967295



4289828237



4294961374



4288052083



4294967291



4286341979



4284697411



4283118637



4281540376



4280289024



4278190080



4291670183



4291670183

 4291666067

 4291674299

 4291662206

 4291678160

 4291658090

 4291682276

 4291653973

 4291686393


 4291650113

 4291690239

 4291645996

 4291690495

 4291641880

 4291638019

 4291637504

Harmonies

Analogous

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



4291735217



4291670183



4291212193

Triad

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



4291670183



4288789679



4289770956

Complementary

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



4291670183



4289184973

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.



4288920011



4291670183



4288331195

Square

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



4291670183



4289575589



4288396485



4290687687

Rectangle

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



4291670183



4290688672



4288396485



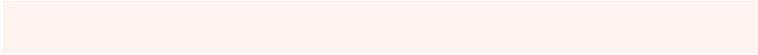
4289509325

Sweetspot

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



4291670183



4294964208



4291667908



4286609783



4278190080



4286611584

Same Dimension

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



4291670183



4294956231



4291675047



4284898908



4289079040



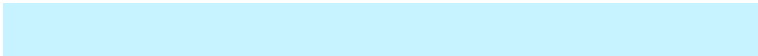
4280682752

Inverse Universe

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



4289184973



4291293951



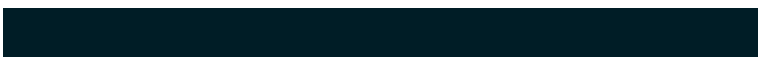
4289180109



4284245094



4278222502



4278197542

Previews

White Background



This preview shows how the Android color 4291670183 looks on a white background.

Color Contrast Check

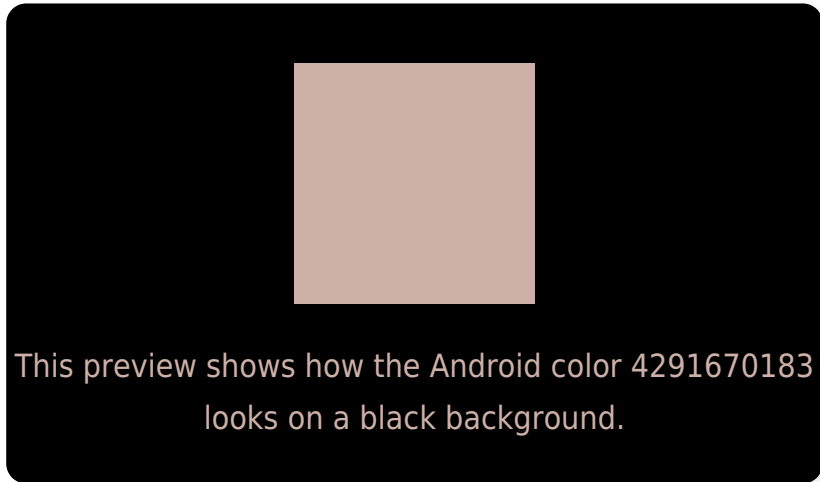
Large Text (above 18pt) WCAG AA × Fail

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

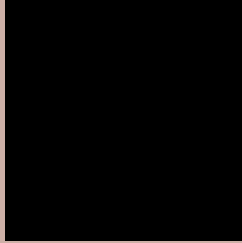
Any Text WCAG AA ✓ Pass

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 4291670183 Background



This preview shows how black text looks on a background with the Android color 4291670183.




This preview shows how white text looks on a background with the Android color 4291670183.

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
4291800507

Trichromacy



Original Color
4291670183

Protanomaly
4290950313

Deuteranomaly
4291670183

Tritanomaly
4291735220

Monochromacy



Original Color
4291670183

Achromatopsia
4290295992

Achromatomaly
4290819506

CSS Examples

Text

The CSS property to change the color of the text to Android 4291670183 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, 176, 167)` looks like.

```
.text, #text, p{  
    color:rgb(205, 176, 167)  
}
```

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, 176, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 176, 167) }
```

Border

The CSS property to change the border of an element to Android 4291670183 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, 176, 167) }
```

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

```
.border{ border-color:rgb(205, 176, 167) }
```

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

Here you see how a box with a 4 pixel rgb(205, 176, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 176, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 176, 167);  
box-shadow:4px 4px 4px 4px rgb(205, 176,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291670183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 176, 167) }
```

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

```
.background{ background-color: rgb(205,  
176, 167) }
```

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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