

Converting Colors

Android(4291540874)

Have a look what the booklet for
Android(4291540874) contains.

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Color

Android(4291540874)

Conversions

Conversions Part 1

Format	Color
Hex	CBB78A
RGB	203, 183, 138
RGB Percent	80%, 72%, 54%
CMY	0.2039, 0.2824, 0.4588
CMYK	0.00, 0.10, 0.32, 0.20
HSL	42°, 38%, 67%
HSV	42°, 32%, 80%
XYZ	46.1495, 48.3985, 30.9543
YIQ	183.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

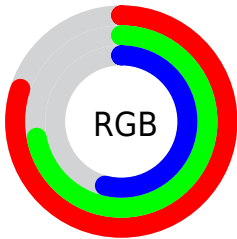
Format	Color
RYB	167, 203, 138
Decimal	13350794
CIELab	75.08, 0.42, 25.52
CIELCh	75, 25.523, 89.054
Yxy	48.3985, 0.3677, 0.3856
Android (android.graphics.Color)	4291540874 (0xFFCBB78A)
YUV	183.8500, -22.6040, 16.7946
Hunter-Lab	69.5690, -3.3354, 22.3176

Details

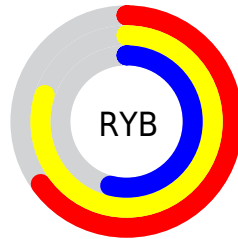
The Android color `4291540874` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287274699`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294963136`, and `4287922776` is the 20% darker color. If you saturate the color by 10%, you get `4291539318`, and if you desaturate by 10%, it is `4291542430`.

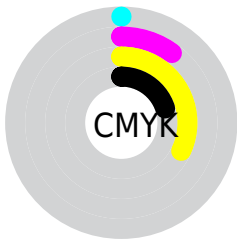
Distribution



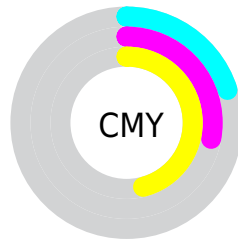
- Red (80%)
- Green (72%)
- Blue (54%)



- Red (65%)
- Yellow (80%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540874 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 4291540874 by changing the saturation by 10% instead.



4291540874



4291540874

4294967295



4289698928



4294963136



4287922776



4294967260



4286146880



4294967288



4284502313



4282858003



4281345280



4279767040




4278190080





4291540874



4291540874


 4291539318

 4291542430


 4291537761

 4291543987


 4291535949


 4291545799


 4291534393

 4291547355


 4291532836


 4291548912

 4291531280

 4291550463

 4291529984

 4291552255

 4291553791

 4291555327

Harmonies

Analogous

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



4292784017



4291540874



4289904271

Triad

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



4291540874



4285908431



4292259025

Complementary

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



4291540874



4287274699

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.



4290556898



4291540874



4286563040

Square

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



4291540874



4286564023



4288396263



4293306554

Rectangle

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



4291540874



4288725657



4288396263



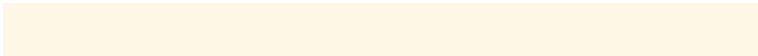
4291800792

Sweetspot

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



4291540874



4294965222



4291529375



4286610288



4278190080



4286611584

Same Dimension

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



4291540874



4294959518



4290759562



4284900188



4289098496



4280687104

Inverse Universe

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



4287274699



4288593151



4288056011



4284243814



4278203302



4278193190

Previews

White Background



This preview shows how the Android color 4291540874 looks on a white background.

Color Contrast Check

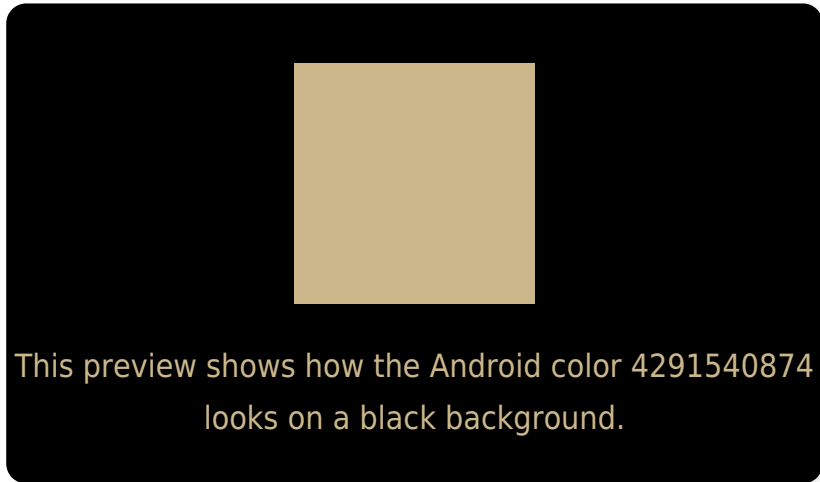
Large Text (above 18pt) WCAG AA × Fail

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

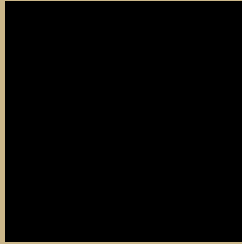
Any Text WCAG AA ✓ Pass

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 4291540874 Background



This preview shows how black text looks on a background with the Android color 4291540874.

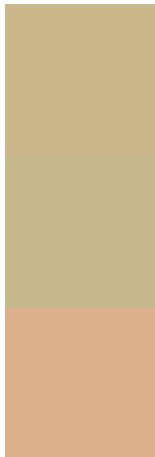


This preview shows how white text looks on a background with the Android color 4291540874.

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
4291540874

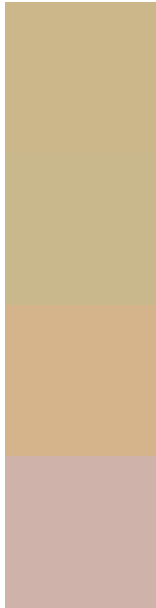
Protanopia
4291213707

Deuteranopia
4292522379



Tritanopia
4291932350

Trichromacy



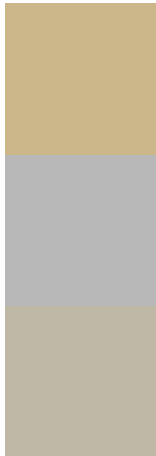
Original Color
4291540874

Protanomaly
4291344523

Deuteranomaly
4292195211

Tritanomaly
4291802027

Monochromacy



Original Color
4291540874

Achromatopsia
4290295992

Achromatomaly
4290754727

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540874 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(203, 183, 138)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 138)  
}
```

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(203, 183, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 138) }
```

Border

The CSS property to change the border of an element to Android 4291540874 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(203, 183, 138) }
```

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

```
.border{ border-color:rgb(203, 183, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 183, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 138);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291540874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 138) }
```

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

```
.background{ background-color: rgb(203,  
183, 138) }
```

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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