

Converting Colors

Android(4291540134)

Have a look what the booklet for
Android(4291540134) contains.

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Color

Android(4291540134)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBB4A6 |
| RGB | 203, 180, 166 |
| RGB Percent | 80%, 71%, 65% |
| CMY | 0.2039, 0.2941, 0.3490 |
| CMYK | 0.00, 0.11, 0.18, 0.20 |
| HSL | 23°, 26%, 72% |
| HSV | 23°, 18%, 80% |
| XYZ | 47.8328, 48.0922, 42.8381 |
| YIQ | 185.2810, 18.2020, 0.5220 |

Conversions

Conversions Part 2

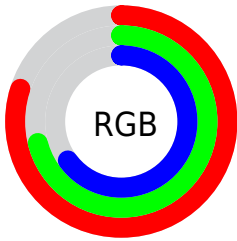
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 203, 189, 166 |
| Decimal | 13350054 |
| CIELab | 74.88, 5.97, 10.14 |
| CIElCh | 75, 11.772, 59.515 |
| Yxy | 48.0922, 0.3447, 0.3466 |
| Android (android.graphics.Color) | 4291540134 (0xFFCBB4A6) |
| YUV | 185.2810, -9.5055, 15.5396 |
| Hunter-Lab | 69.3485, 1.7595, 11.9193 |

Details

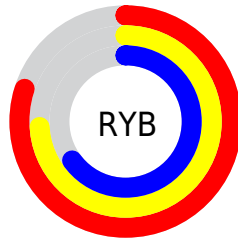
The Android color `4291540134` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289117643`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294962397`, and `4287987570` is the 20% darker color. If you saturate the color by 10%, you get `4291536786`, and if you desaturate by 10%, it is `4291543482`.

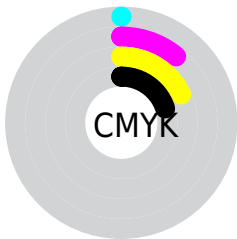
Distribution



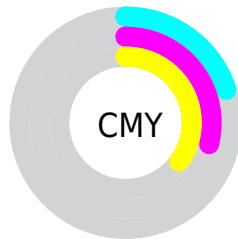
- Red (80%)
- Green (71%)
- Blue (65%)



- Red (80%)
- Yellow (74%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540134 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 4291540134 by changing the saturation by 10% instead.

 4291540134

 4291540134

4294967295

 4289698188

 4294962397

 4287987570

 4294967290

 4286211674


 4284567106


 4282988332

 4281475607

 4280159232

 4278190080

 4291540134

 4291540134

■ 4291536786

■ 4291543482

■ 4291533693

■ 4291546575

■ 4291530345

■ 4291549923

■ 4291527253

■ 4291553015

■ 4291523905

■ 4291556351

■ 4291520556

■ 4291559423

■ 4291517464

■ 4291514116

■ 4291513600

Harmonies

Analogous

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



4291867310



4291540134



4290951075

Triad

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



4291540134



4288724920



4290426571

Complementary

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



4291540134



4289117643

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.



4289575374



4291540134



4288528067

Square

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



4291540134



4289314477



4288855243



4291277763

Rectangle

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



4291540134



4290427556



4288855243



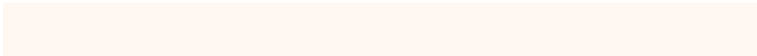
4290164685

Sweetspot

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



4291540134



4294965234



4291536573



4286610296



4278190080



4286611584

Same Dimension

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



4291540134



4294958279



4291544742



4284899420



4289085184



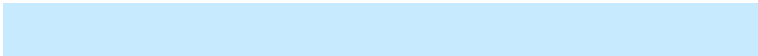
4280684032

Inverse Universe

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



4289117643



4291291903



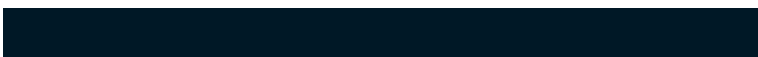
4289113035



4284244582



4278216614



4278196262

Previews

White Background



This preview shows how the Android color 4291540134 looks on a white background.

Color Contrast Check

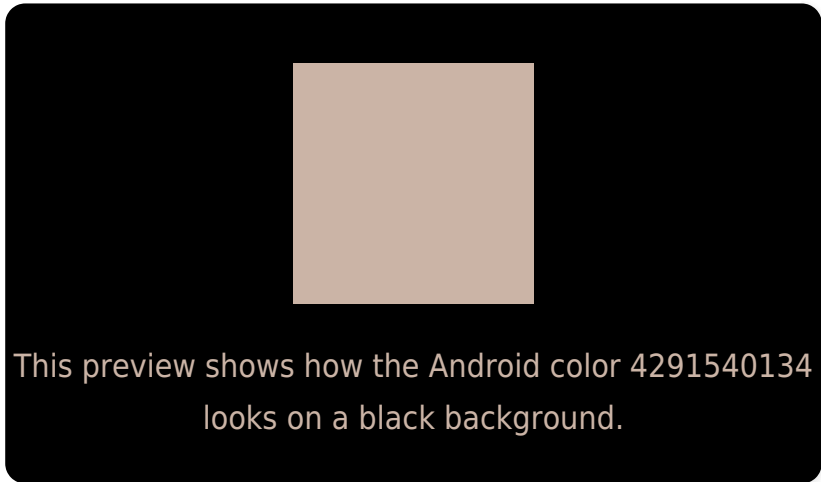
Large Text (above 18pt) WCAG AA × Fail

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

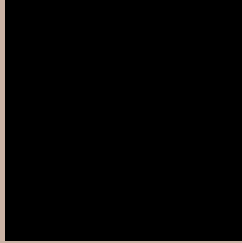
Any Text WCAG AA ✓ Pass

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 4291540134 Background



This preview shows how black text looks on a background with the Android color 4291540134.



This preview shows how white text looks on a background with the Android color 4291540134.

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
4291540134

Protanopia
4290820264

Deuteranopia
4291932838



Tritanopia
4291735742

Trichromacy



Original Color
4291540134

Protanomaly
4291082151

Deuteranomaly
4291802022

Tritanomaly
4291670453

Monochromacy



Original Color
4291540134

Achromatopsia
4290361785

Achromatomaly
4290820018

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540134 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, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(203, 180, 166)  
}
```

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, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 180, 166) }
```

Border

The CSS property to change the border of an element to Android 4291540134 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, 180, 166) }
```

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

```
.border{ border-color:rgb(203, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(203, 180,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4291540134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 180, 166) }
```

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

```
.background{ background-color: rgb(203,  
180, 166) }
```

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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