

Converting Colors

Android(4291477134)

Have a look what the booklet for
Android(4291477134) contains.

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Color

Android(4291477134)

Conversions

Conversions Part 1

Format	Color
Hex	CABE8E
RGB	202, 190, 142
RGB Percent	79%, 75%, 56%
CMY	0.2078, 0.2549, 0.4431
CMYK	0.00, 0.06, 0.30, 0.21
HSL	48°, 36%, 67%
HSV	48°, 30%, 79%
XYZ	47.6531, 51.3365, 32.9885
YIQ	188.1160, 22.5600, -12.3840

Conversions

Conversions Part 2

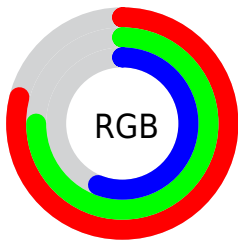
Format	Color
RYB	157, 202, 142
Decimal	13287054
CIELab	76.88, -3.14, 25.81
CIELCh	77, 26.006, 96.945
Yxy	51.3365, 0.3611, 0.3890
Android (android.graphics.Color)	4291477134 (0xFFCABE8E)
YUV	188.1160, -22.7352, 12.1763
Hunter-Lab	71.6495, -6.6687, 22.8566

Details

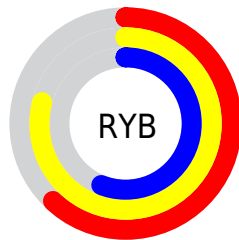
The Android color **4291477134** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287535818**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294964932**, and **4287859035** is the 20% darker color. If you saturate the color by 10%, you get **4291476090**, and if you desaturate by 10%, it is **4291478178**.

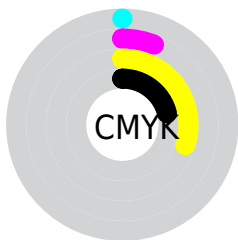
Distribution



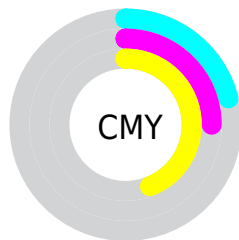
- Red (79%)
- Green (75%)
- Blue (56%)



- Red (62%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291477134 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 4291477134 by changing the saturation by 10% instead.



4291477134



4291477134

4294967295



4289635188



4294964932



4287859035



4294967264



4286148419

4294967293



4284438316



4282859542



4281346560



4279768576



4278190080



4291477134



4291477134

■ 4291476090

■ 4291478178

■ 4291475046

■ 4291479222

■ 4291474001

■ 4291480267

■ 4291472957

■ 4291481311

■ 4291471913

■ 4291482355

■ 4291470869

■ 4291483391

■ 4291469825

■ 4291484415

■ 4291469824

■ 4291485439

■ 4291486463

Harmonies

Analogous

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



4292916882



4291477134



4289709463

Triad

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



4291477134



4286171866



4293046225

Complementary

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



4291477134



4287535818

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.



4291409636



4291477134



4287219177

Square

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



4291477134



4286499779



4289249005



4293831865

Rectangle

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



4291477134



4288530851



4289249005



4292587992

Sweetspot

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



4291477134



4294965992



4291464858



4286610801



4278190080



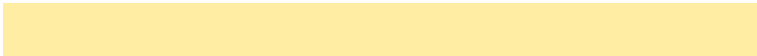
4286611584

Same Dimension

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



4291477134



4294962595



4290300558



4284900444



4289103104



4280688384

Inverse Universe

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



4287535818



4288919295



4288712394



4284243558



4278198694



4278192166

Previews

White Background



This preview shows how the Android color 4291477134 looks on a white background.

Color Contrast Check

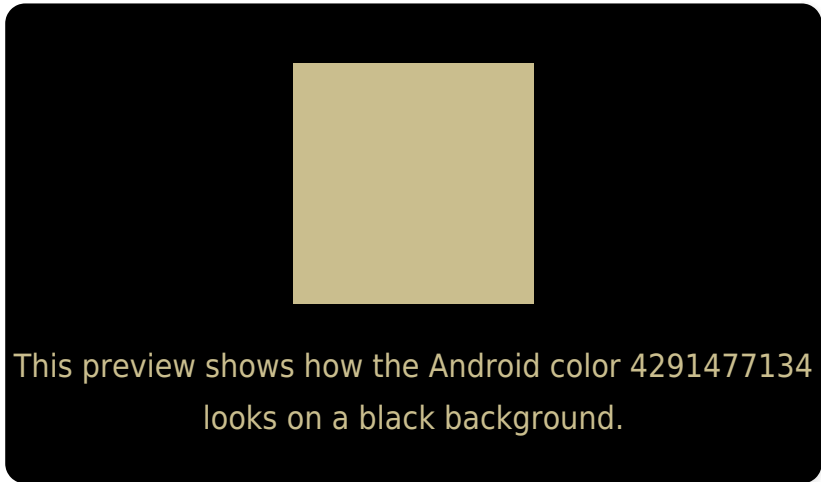
Large Text (above 18pt) WCAG AA × Fail

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

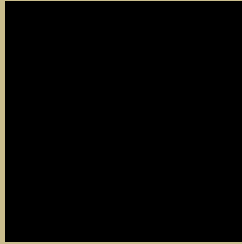
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

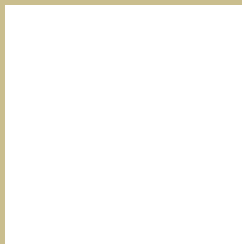
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291477134 Background



This preview shows how black text looks on a background with the Android color 4291477134.



This preview shows how white text looks on a background with the Android color 4291477134.

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
4291477134

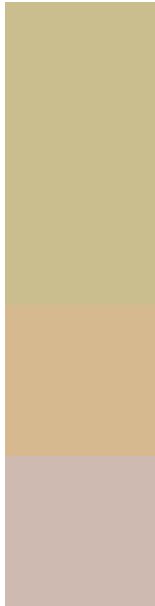
Protanopia
4291542670

Deuteranopia
4292851344



Tritanopia
4291934149

Trichromacy



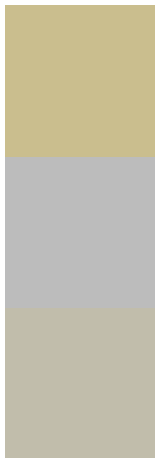
Original Color
4291477134

Protanomaly
4291542670

Deuteranomaly
4292327823

Tritanomaly
4291738289

Monochromacy



Original Color
4291477134

Achromatopsia
4290559164

Achromatomaly
4290887083

CSS Examples

Text

The CSS property to change the color of the text to Android 4291477134 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(202, 190, 142)` looks like.

```
.text, #text, p{  
    color:rgb(202, 190, 142)  
}
```

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(202, 190, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 190, 142) }
```

Border

The CSS property to change the border of an element to Android 4291477134 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(202, 190, 142) }
```

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

```
.border{ border-color:rgb(202, 190, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 190, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 190, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 190, 142);  
box-shadow:4px 4px 4px 4px rgb(202, 190,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291477134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 190, 142) }
```

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

```
.background{ background-color: rgb(202,  
190, 142) }
```

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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