

Converting Colors

Android(4290884487)

Have a look what the booklet for
Android(4290884487) contains.

Android(4290884487)	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(4290884487)

Conversions

Conversions Part 1

Format	Color
Hex	C1B387
RGB	193, 179, 135
RGB Percent	76%, 70%, 53%
CMY	0.2431, 0.2980, 0.4706
CMYK	0.00, 0.07, 0.30, 0.24
HSL	46°, 32%, 64%
HSV	46°, 30%, 76%
XYZ	42.4856, 45.3269, 29.4314
YIQ	178.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

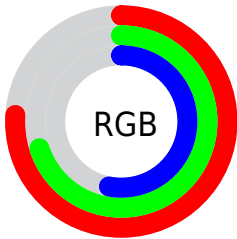
Format	Color
RYB	153, 193, 135
Decimal	12694407
CIELab	73.11, -1.78, 24.32
CIElCh	73, 24.383, 94.187
Yxy	45.3269, 0.3624, 0.3866
Android (android.graphics.Color)	4290884487 (0xFFC1B387)
YUV	178.1700, -21.2828, 13.0059
Hunter-Lab	67.3253, -5.1769, 21.2089

Details

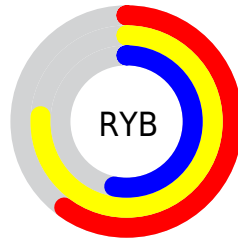
The Android color **4290884487** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287075777**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294634429**, and **4287331925** is the 20% darker color. If you saturate the color by 10%, you get **4290883188**, and if you desaturate by 10%, it is **4290885786**.

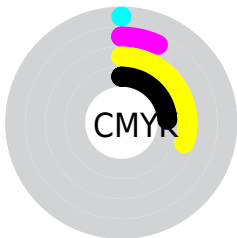
Distribution



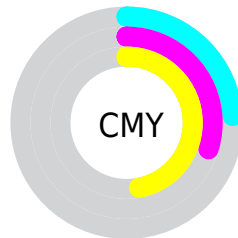
- Red (76%)
- Green (70%)
- Blue (53%)



- Red (60%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290884487 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 4290884487 by changing the saturation by 10% instead.



4290884487



4290884487

4294967295



4289042541



4294634429



4287331925



4294967256



4285621821



4294967285



4283911719



4282332945



4280885760



4279045120



4278190080



4290884487



4290884487

 4290883188

 4290885786

 4290882144

 4290886830

 4290880845

 4290888129

 4290879546

 4290889428

 4290878503

 4290890472

 4290877203

 4290891771

 4290875904

 4290893055

 4290894079

 4290895359

Harmonies

Analogous

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



4292193420



4290884487



4289247886

Triad

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



4290884487



4285775820



4292060871

Complementary

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



4290884487



4287075777

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.



4290489816



4290884487



4286692315

Square

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



4290884487



4286234806



4288525536



4292912049

Rectangle

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



4290884487



4288134553



4288525536



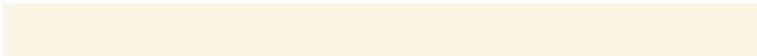
4291602638

Sweetspot

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



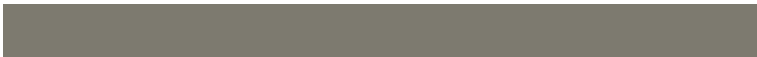
4290884487



4294636771



4290873238



4286413423



4294769916



4286414205

Same Dimension

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



4290884487



4294632608



4289970567



4284571479



4288772608



4280359168

Inverse Universe

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



4287075777



4288722682



4288055233



4283914849



4278200225



4278192161

Previews

White Background



This preview shows how the Android color 4290884487 looks on a white background.

Color Contrast Check

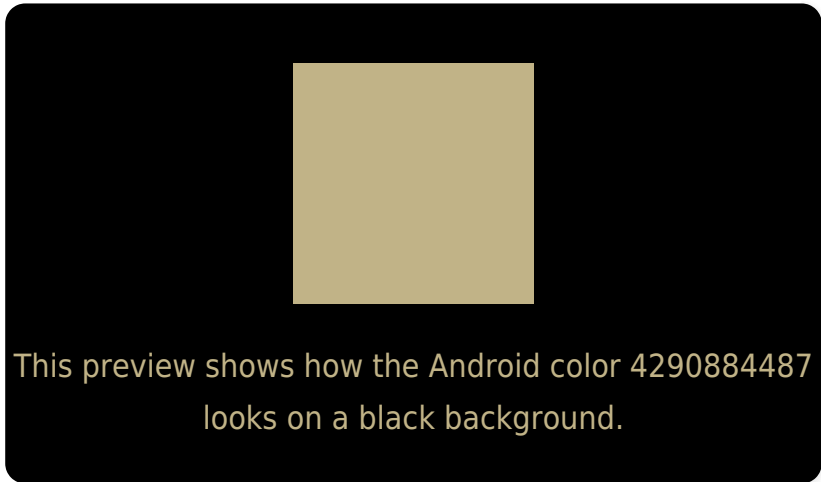
Large Text (above 18pt) WCAG AA × Fail

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

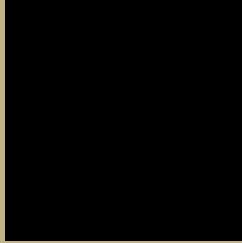
Any Text WCAG AA ✓ Pass

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 4290884487 Background



This preview shows how black text looks on a background with the Android color 4290884487.



This preview shows how white text looks on a background with the Android color 4290884487.

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
4290884487

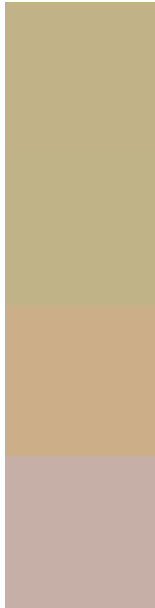
Protanopia
4290818951

Deuteranopia
4292062344



Tritanopia
4291275962

Trichromacy



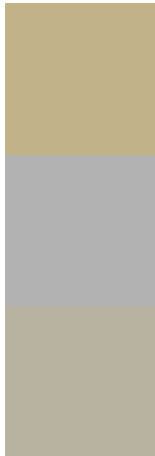
Original Color
4290884487

Protanomaly
4290818951

Deuteranomaly
4291604360

Tritanomaly
4291145639

Monochromacy



Original Color
4290884487

Achromatopsia
4289901234

Achromatomaly
4290228898

CSS Examples

Text

The CSS property to change the color of the text to Android 4290884487 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(193, 179, 135)` looks like.

```
.text, #text, p{  
    color:rgb(193, 179, 135)  
}
```

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(193, 179, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 179, 135) }
```

Border

The CSS property to change the border of an element to Android 4290884487 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(193, 179, 135) }
```

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

```
.border{ border-color:rgb(193, 179, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 179, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 179, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 179, 135);  
box-shadow:4px 4px 4px 4px rgb(193, 179,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290884487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 179, 135) }
```

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

```
.background{ background-color: rgb(193,  
179, 135) }
```

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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