

Converting Colors

Android(4291669887)

Have a look what the booklet for
Android(4291669887) contains.

Android(4291669887)	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(4291669887)

Conversions

Conversions Part 1

Format	Color
Hex	CDAF7F
RGB	205, 175, 127
RGB Percent	80%, 69%, 50%
CMY	0.1961, 0.3137, 0.5020
CMYK	0.00, 0.15, 0.38, 0.20
HSL	37°, 44%, 65%
HSV	37°, 38%, 80%
XYZ	44.3376, 45.1714, 26.4608
YIQ	178.4980, 33.2880, -8.5680

Conversions

Conversions Part 2

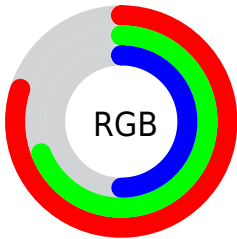
Format	Color
RYB	176, 205, 127
Decimal	13479807
CIELab	73.00, 4.14, 28.65
CIElCh	73, 28.945, 81.785
Yxy	45.1714, 0.3823, 0.3895
Android (android.graphics.Color)	4291669887 (0xFFCDAF7F)
YUV	178.4980, -25.3885, 23.2423
Hunter-Lab	67.2097, 0.1378, 23.7040

Details

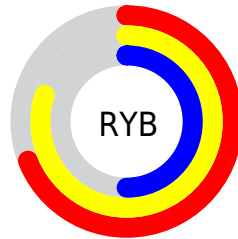
The Android color `4291669887` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286553549`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294960820`, and `4287986509` is the 20% darker color. If you saturate the color by 10%, you get `4291667819`, and if you desaturate by 10%, it is `4291671956`.

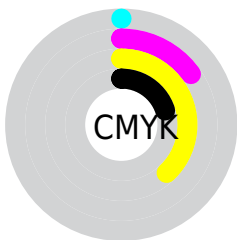
Distribution



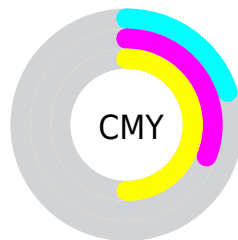
- Red (80%)
- Green (69%)
- Blue (50%)



- Red (69%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (20%)




- Cyan (20%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291669887 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 4291669887 by changing the saturation by 10% instead.

 4291669887

 4291669887

4294967295

 4289827942

 4294960820

 4287986509

 4294967248

 4286276150

 4294967276

 4284566047

 4282856456

 4281343744

 4279699200

 4278190080

 4291669887

 4291669887

■ 4291667819

■ 4291671956

■ 4291665750

■ 4291674024

■ 4291663682

■ 4291676093

■ 4291661613

■ 4291678161

■ 4291659801

■ 4291679974

■ 4291657732

■ 4291682042

■ 4291657216

■ 4291684095

■ 4291686143

■ 4291688191

Harmonies

Analogous

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



4292978315



4291669887



4289902722

Triad

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



4291669887



4284728006



4291733204

Complementary

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



4291669887



4286553549

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.



4289572836



4291669887



4285120220

Square

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



4291669887



4285973163



4287084775



4293107900

Rectangle

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



4291669887



4288593035



4287084775



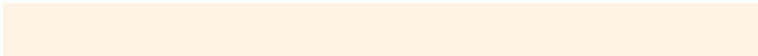
4291078619

Sweetspot

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



4291669887



4294964451



4291657630



4286609775



4278190080



4286611584

Same Dimension

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



4291669887



4294955658



4291153279



4284899932



4289095168



4280686592

Inverse Universe

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



4286553549



4287281151



4287070157



4284244070



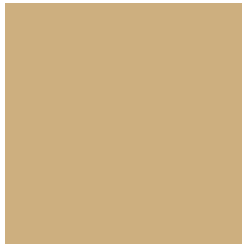
4278206630



4278193958

Previews

White Background



This preview shows how the Android color 4291669887 looks on a white background.

Color Contrast Check

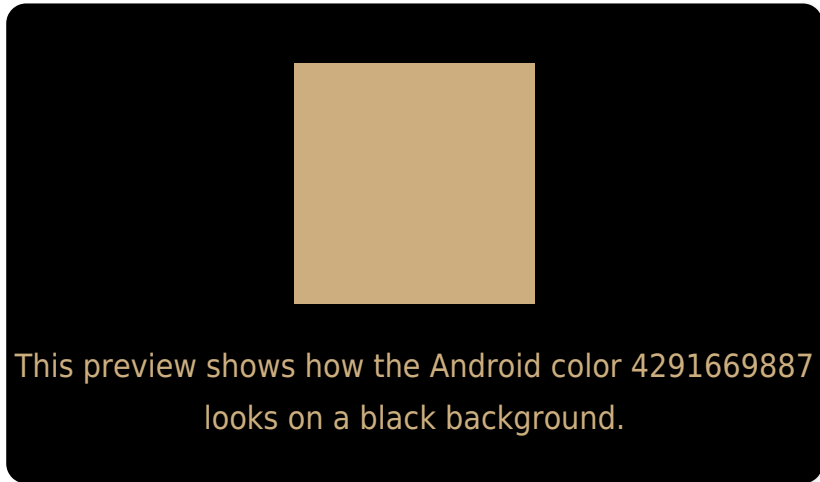
Large Text (above 18pt) WCAG AA × Fail

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

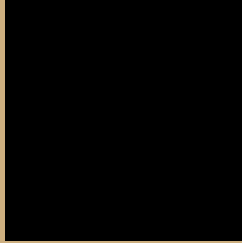
Any Text WCAG AA ✓ Pass

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 4291669887 Background



This preview shows how black text looks on a background with the Android color 4291669887.

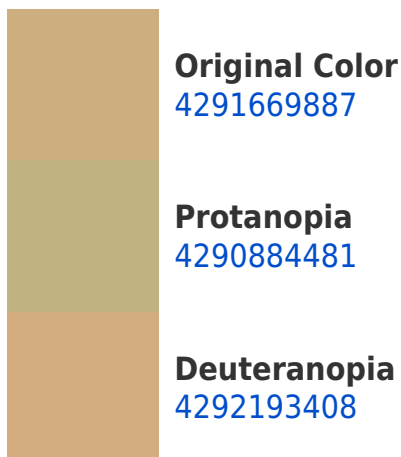


This preview shows how white text looks on a background with the Android color 4291669887.

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



Trichromacy



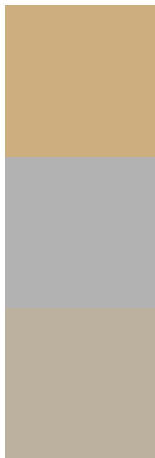
Original Color
4291669887

Protanomaly
4291146368

Deuteranomaly
4291997056

Tritanomaly
4291931041

Monochromacy



Original Color
4291669887

Achromatopsia
4289901234

Achromatomaly
4290556319

CSS Examples

Text

The CSS property to change the color of the text to Android 4291669887 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, 175, 127)` looks like.

```
.text, #text, p{  
    color:rgb(205, 175, 127)  
}
```

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, 175, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 175, 127) }
```

Border

The CSS property to change the border of an element to Android 4291669887 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, 175, 127) }
```

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

```
.border{ border-color:rgb(205, 175, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 175, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 175, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 175, 127);  
box-shadow:4px 4px 4px 4px rgb(205, 175,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4291669887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 175, 127) }
```

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

```
.background{ background-color: rgb(205,  
175, 127) }
```

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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