

Converting Colors

Android(4292587668)

Have a look what the booklet for
Android(4292587668) contains.

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Color

Android(4292587668)

Conversions

Conversions Part 1

Format	Color
Hex	DBB094
RGB	219, 176, 148
RGB Percent	86%, 69%, 58%
CMY	0.1412, 0.3098, 0.4196
CMYK	0.00, 0.20, 0.32, 0.14
HSL	24°, 50%, 72%
HSV	24°, 32%, 86%
XYZ	50.0840, 48.2489, 34.6902
YIQ	185.6650, 34.6160, 0.4080

Conversions

Conversions Part 2

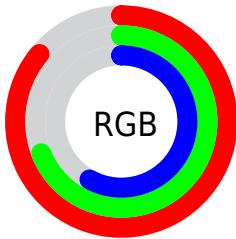
Format	Color
RYB	219, 194, 148
Decimal	14397588
CIELab	74.98, 11.69, 20.27
CIELCh	75, 23.397, 60.020
Yxy	48.2489, 0.3765, 0.3627
Android (<code>android.graphics.Color</code>)	4292587668 (<code>0xFFDDBB094</code>)
YUV	185.6650, -18.5688, 29.2348
Hunter-Lab	69.4614, 7.1472, 19.0125

Details

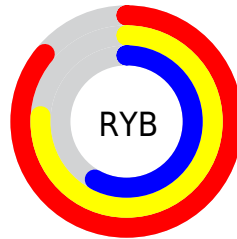
The Android color `4292587668` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287938523`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294961354`, and `4288904033` is the 20% darker color. If you saturate the color by 10%, you get `4292584318`, and if you desaturate by 10%, it is `4292591018`.

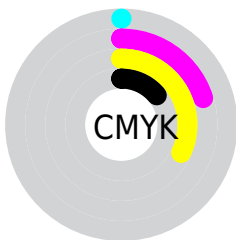
Distribution



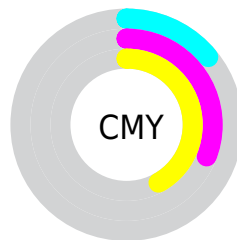
- Red (86%)
- Green (69%)
- Blue (58%)



- Red (86%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292587668 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 4292587668 by changing the saturation by 10% instead.

 4292587668

 4292587668

4294967295

 4290745722

 4294961354

 4288904033

 4294967270

 4287128393

 4285352754

 4283708445

 4282064389

 4280551424

 4278190080

 4292587668

 4292587668

 4292584318

 4292591018

 4292580712

 4292594624

 4292577362

 4292597974

 4292574012

 4292601324

 4292570663

 4292604671

 4292567057

 4292607999

 4292564480

Harmonies

Analogous

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



4293176228



4292587668



4291409806

Triad

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



4292587668



4286891448



4290556894

Complementary

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



4292587668



4287938523

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.



4288658147



4292587668



4286366925

Square

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



4292587668



4288267170



4287021533



4292193742

Rectangle

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



4292587668



4290428048



4287021533



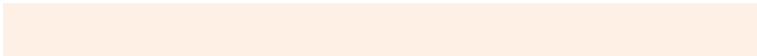
4289967841

Sweetspot

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



4292587668



4294963430



4292580544



4286609008



4278190080



4286611584

Same Dimension

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



4292587668



4294951836



4292596628



4285425507



4289545216



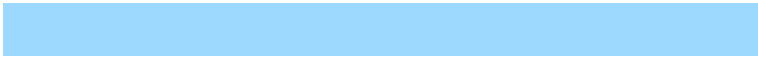
4281209344

Inverse Universe

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



4287938523



4288469247



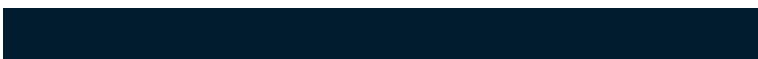
4287929563



4284705134



4278217133



4278197294

Previews

White Background



This preview shows how the Android color 4292587668 looks on a white background.

Color Contrast Check

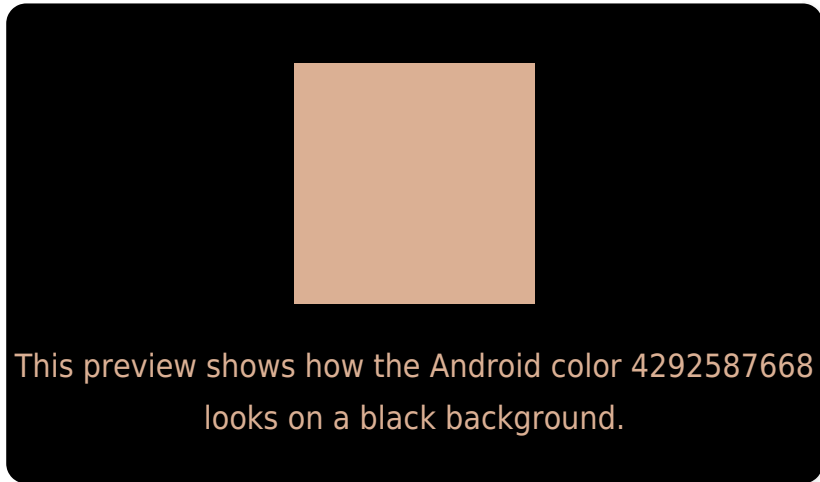
Large Text (above 18pt) WCAG AA × Fail

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

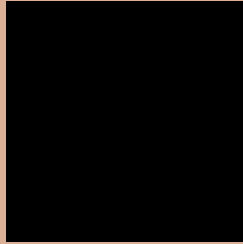
Any Text WCAG AA ✓ Pass

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 4292587668 Background



This preview shows how black text looks on a background with the Android color 4292587668.



This preview shows how white text looks on a background with the Android color 4292587668.

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
4292587668

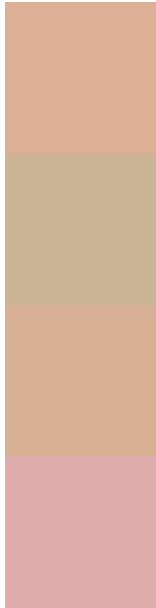
Protanopia
4291016856

Deuteranopia
4292326036



Tritanopia
4292848568

Trichromacy



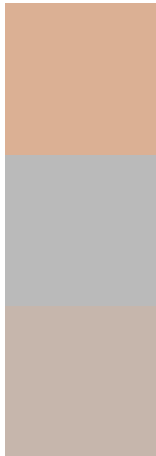
Original Color
4292587668

Protanomaly
4291605911

Deuteranomaly
4292391316

Tritanomaly
4292783531

Monochromacy



Original Color
4292587668

Achromatopsia
4290427578

Achromatomaly
4291212972

CSS Examples

Text

The CSS property to change the color of the text to Android 4292587668 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(219, 176, 148)` looks like.

```
.text, #text, p{  
    color:rgb(219, 176, 148)  
}
```

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(219, 176, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 176, 148) }
```

Border

The CSS property to change the border of an element to Android 4292587668 is called "border". The border property can be set on classes, ids or directly on the HTML element.

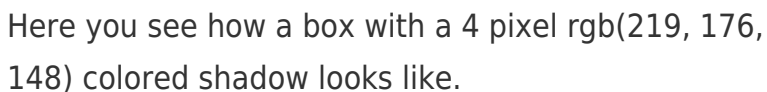
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 176, 148) }
```

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

```
.border{ border-color:rgb(219, 176, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 176, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 176, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 176, 148); box-shadow:4px 4px 4px 4px rgb(219, 176, 148) }
```

Background

The CSS property to change the background color of an element to Android 4292587668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 176, 148) }
```

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

```
.background{ background-color: rgb(219,  
176, 148) }
```

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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