

Converting Colors

Android(4291934376)

Have a look what the booklet for
Android(4291934376) contains.

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Color

Android(4291934376)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8A8
RGB	209, 184, 168
RGB Percent	82%, 72%, 66%
CMY	0.1804, 0.2784, 0.3412
CMYK	0.00, 0.12, 0.20, 0.18
HSL	23°, 31%, 74%
HSV	23°, 20%, 82%
XYZ	50.5029, 50.6634, 44.1630
YIQ	189.6510, 20.0360, 0.3240

Conversions

Conversions Part 2

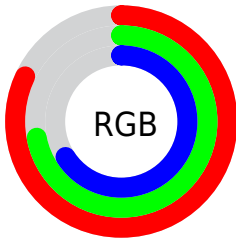
Format	Color
RYB	209, 194, 168
Decimal	13744296
CIELab	76.47, 6.38, 11.39
CIELCh	76, 13.057, 60.759
Yxy	50.6634, 0.3475, 0.3486
Android (android.graphics.Color)	4291934376 (0xFFD1B8A8)
YUV	189.6510, -10.6739, 16.9691
Hunter-Lab	71.1783, 2.0886, 13.0379

Details

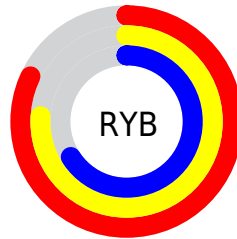
The Android color `4291934376` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289249745`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963423`, and `4288316276` is the 20% darker color. If you saturate the color by 10%, you get `4291931027`, and if you desaturate by 10%, it is `4291937725`.

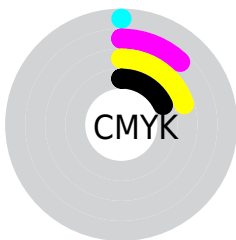
Distribution



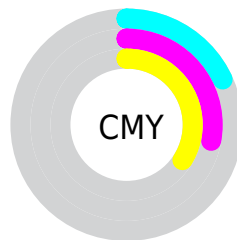
- Red (82%)
- Green (72%)
- Blue (66%)



- Red (82%)
- Yellow (76%)
- Blue (66%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (18%)




- Cyan (18%)
- Magenta (28%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291934376 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 4291934376 by changing the saturation by 10% instead.

 4291934376

 4291934376

4294967295

 4290092430

 4294963423

 4288316276

4294967292

 4286605915

 4284895812

 4283317038

 4281738521

 4280422400

 4278190080

 4291934376

 4291934376

 4291931027

 4291937725

 4291927934

 4291940818

 4291924585

 4291944167

 4291921236

 4291947516

 4291917887

 4291950847

 4291914795

 4291952639

 4291911446

 4291908097

 4291908096

Harmonies

Analogous

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



4292261297



4291934376



4291214501

Triad

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



4291934376



4288791741



4290820561

Complementary

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



4291934376



4289249745

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.



4289773268



4291934376



4288594888

Square

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



4291934376



4289446833



4288987601



4291671753

Rectangle

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



4291934376



4290625190



4288987601



4290427859

Sweetspot

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



4291934376



4294964976



4291930305



4286610039



4278190080



4286611584

Same Dimension

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



4291934376



4294957762



4291939496



4285096542



4289217024



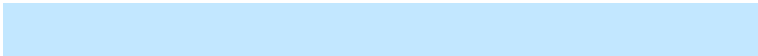
4280881152

Inverse Universe

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



4289249745



4290963455



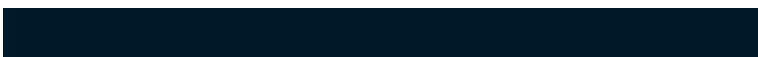
4289244625



4284376169



4278216616



4278196521

Previews

White Background



This preview shows how the Android color 4291934376 looks on a white background.

Color Contrast Check

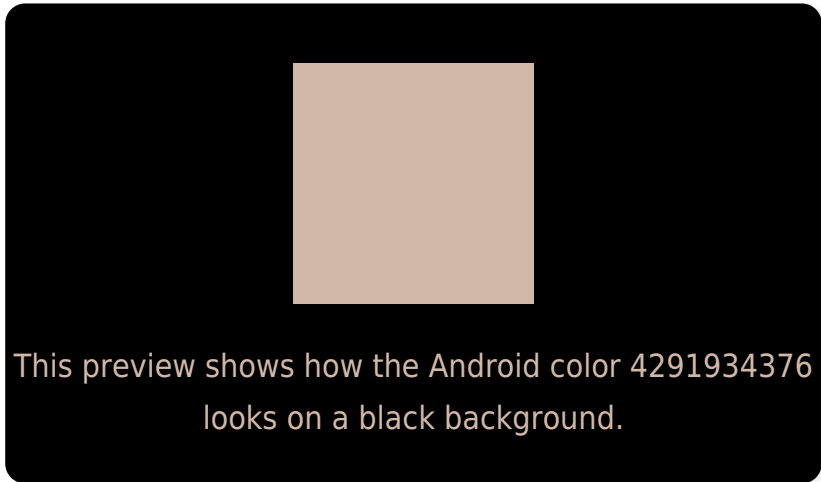
Large Text (above 18pt) WCAG AA × Fail

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

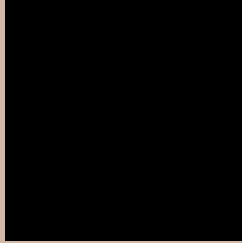
Any Text WCAG AA ✓ Pass

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 4291934376 Background



This preview shows how black text looks on a background with the Android color 4291934376.




This preview shows how white text looks on a background with the Android color 4291934376.

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





Tritanopia
4292129986

Trichromacy



Original Color
4291934376

Protanomaly
4291410857

Deuteranomaly
4292130728

Tritanomaly
4292064697

Monochromacy



Original Color
4291934376

Achromatopsia
4290690750

Achromatomaly
4291148982

CSS Examples

Text

The CSS property to change the color of the text to Android 4291934376 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(209, 184, 168)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 168)  
}
```

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(209, 184, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 168) }
```

Border

The CSS property to change the border of an element to Android 4291934376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

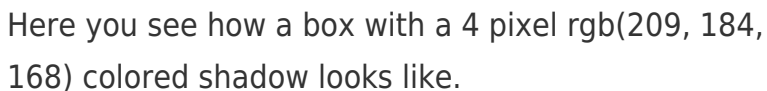
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 184, 168) }
```

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

```
.border{ border-color:rgb(209, 184, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 184, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 184, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 184, 168); box-shadow:4px 4px 4px 4px rgb(209, 184, 168) }
```

Background

The CSS property to change the background color of an element to Android 4291934376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 168) }
```

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

```
.background{ background-color: rgb(209,  
184, 168) }
```

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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