

Converting Colors

Android(4291938232)

Have a look what the booklet for
Android(4291938232) contains.

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Color

Android(4291938232)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D1C7B8 |
| RGB | 209, 199, 184 |
| RGB Percent | 82%, 78%, 72% |
| CMY | 0.1804, 0.2196, 0.2784 |
| CMYK | 0.00, 0.05, 0.12, 0.18 |
| HSL | 36°, 21%, 77% |
| HSV | 36°, 12%, 82% |
| XYZ | 55.3696, 57.8628, 53.5978 |
| YIQ | 200.2800, 10.7750, -2.5450 |

Conversions

Conversions Part 2

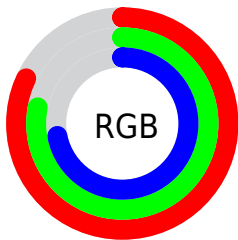
| Format | Color |
|-------------------------------------|--|
| RYB | 201, 209, 184 |
| Decimal | 13748152 |
| CIELab | 80.66, 0.94, 8.74 |
| CIElCh | 81, 8.794, 83.869 |
| Yxy | 57.8628, 0.3319, 0.3468 |
| Android (android.graphics.Color) | 4291938232 (0xFFD1C7B8) |
| YUV | 200.2800, -8.0260, 7.6474 |
| Hunter-Lab | 76.0676, -3.1882, 11.4712 |

Details

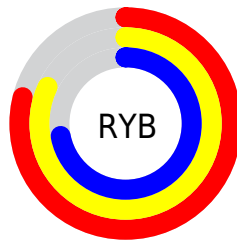
The Android color `4291938232` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290298577`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967280`, and `4288319875` is the 20% darker color. If you saturate the color by 10%, you get `4291936163`, and if you desaturate by 10%, it is `4291940301`.

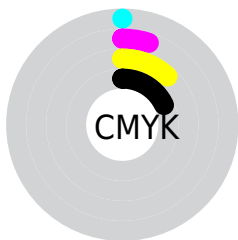
Distribution



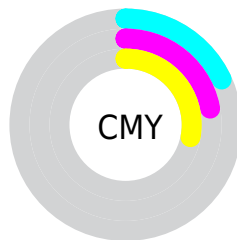
- Red (82%)
- Green (78%)
- Blue (72%)



- Red (79%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291938232 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 4291938232 by changing the saturation by 10% instead.



4291938232



4291938232

4294967295



4290096285



4294967280



4288319875



4286609514



4284964690



4283385659



4281872677



4280425488





4278583808




4278190080

 4291938232

 4291938232


 4291936163

 4291940301

 4291933838

 4291942626

 4291931769

 4291944695


 4291929700


 4291946751


 4291927376


 4291949055

 4291925307

 4291951103

 4291922982

 4291952639

 4291920913

 4291919104

Harmonies

Analogous

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



4292396475



4291938232



4291349177

Triad

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



4291938232



4290039246



4292003026

Complementary

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



4291938232



4290298577

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.



4291348439



4291938232



4290235605

Square

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



4291938232



4290235846



4290693592



4292395978

Rectangle

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



4291938232



4290890684



4290693592



4291806676

Sweetspot

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



4291938232



4294966261



4291934402



4286610809



4278190080



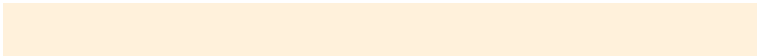
4286611584

Same Dimension

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



4291938232



4294963675



4291809720



4285097054



4289225984



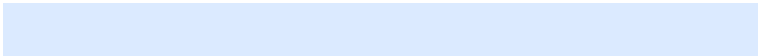
4280883200

Inverse Universe

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



4290298577



4292602623



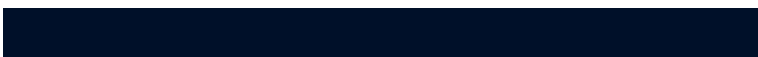
4290492625



4284375657



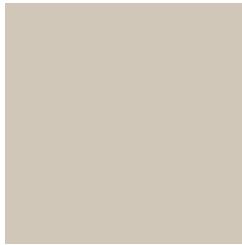
4278207400



4278194217

Previews

White Background



This preview shows how the Android color 4291938232 looks on a white background.

Color Contrast Check

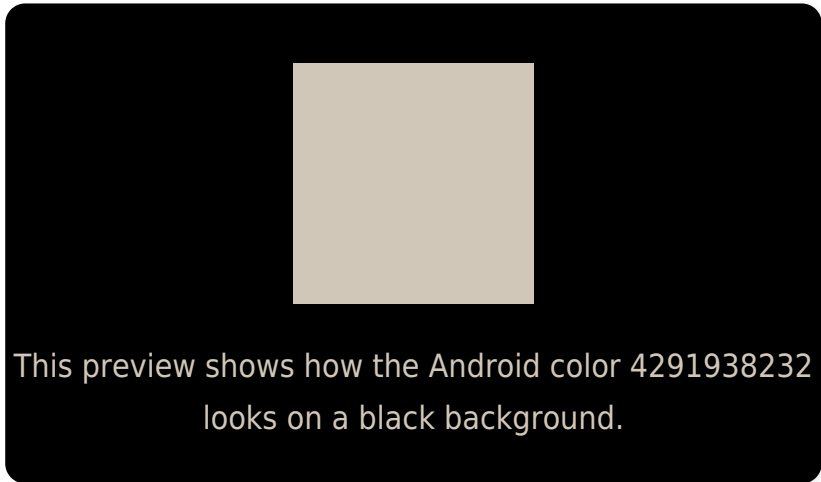
Large Text (above 18pt) WCAG AA × Fail

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

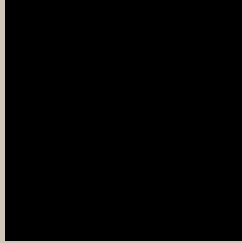
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

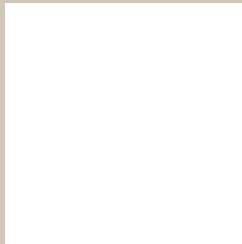
Any Text WCAG AAA ✓ Pass

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

Android 4291938232 Background



This preview shows how black text looks on a background with the Android color 4291938232.




This preview shows how white text looks on a background with the Android color 4291938232.

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
4292199378

Trichromacy



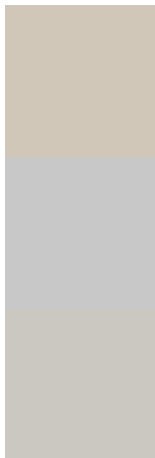
Original Color
4291938232

Protanomaly
4291872696

Deuteranomaly
4292592569

Tritanomaly
4292134089

Monochromacy



Original Color
4291938232

Achromatopsia
4291348680

Achromatomaly
4291545282

CSS Examples

Text

The CSS property to change the color of the text to Android 4291938232 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, 199, 184)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 184)  
}
```

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, 199, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 184) }
```

Border

The CSS property to change the border of an element to Android 4291938232 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, 199, 184) }
```

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

```
.border{ border-color:rgb(209, 199, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 199, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 199, 184); box-shadow:4px 4px 4px 4px rgb(209, 199, 184) }
```

Background

The CSS property to change the background color of an element to Android 4291938232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 184) }
```

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

```
.background{ background-color: rgb(209,  
199, 184) }
```

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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