

Converting Colors

Android(4291938496)

Have a look what the booklet for
Android(4291938496) contains.

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Color

Android(4291938496)

Conversions

Conversions Part 1

Format	Color
Hex	D1C8C0
RGB	209, 200, 192
RGB Percent	82%, 78%, 75%
CMY	0.1804, 0.2157, 0.2471
CMYK	0.00, 0.04, 0.08, 0.18
HSL	28°, 16%, 79%
HSV	28°, 8%, 82%
XYZ	56.4632, 58.6696, 58.2176
YIQ	201.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

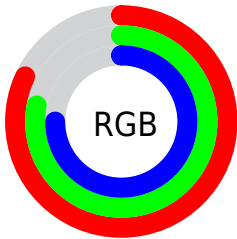
Format	Color
R _Y B	209, 207, 192
Decimal	13748416
CIE Lab	81.11, 1.74, 5.10
CIE LCh	81, 5.391, 71.139
Yxy	58.6696, 0.3257, 0.3384
Android (android.graphics.Color)	4291938496 (0xFFD1C8C0)
YUV	201.7790, -4.8210, 6.3328
Hunter-Lab	76.5961, -2.4610, 8.5533

Details

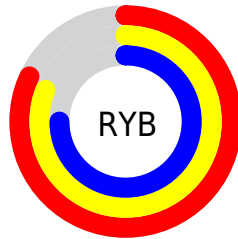
The Android color `4291938496` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290824657`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967288`, and `4288385675` is the 20% darker color. If you saturate the color by 10%, you get `4291935659`, and if you desaturate by 10%, it is `4291941333`.

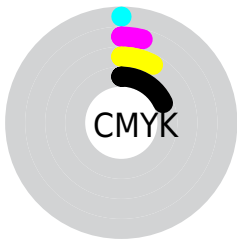
Distribution



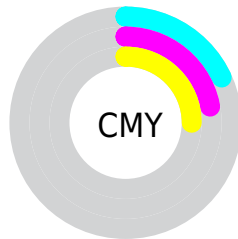
- Red (82%)
- Green (78%)
- Blue (75%)



- Red (82%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291938496 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 4291938496 by changing the saturation by 10% instead.



4291938496



4291938496

4294967295



4290096549



4294967288



4288385675



4286675057



4284964953



4283385921



4281872939



4280491287



4278911744



4278190080

 4291938496

 4291938496


 4291935659

 4291941333

 4291932822

 4291944170

 4291929985

 4291947007

 4291927148

 4291949823

 4291924312

 4291952639

 4291921475

 4291918638

 4291915545

 4291912708

Harmonies

Analogous

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



4292134851



4291938496



4291611328

Triad

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



4291938496



4290694603



4291676369

Complementary

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



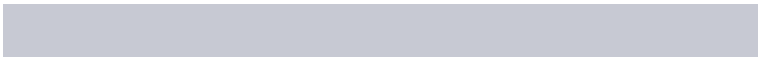
4291938496



4290824657

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.



4291283411



4291938496



4290694352

Square

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



4291938496



4290890950



4290890707



4292003533

Rectangle

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



4291938496



4291349441



4290890707



4291545298

Sweetspot

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



4291938496



4294966522



4291936457



4286611069



4278190080



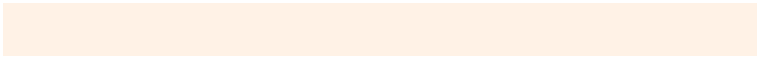
4286611584

Same Dimension

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



4291938496



4294963942



4291940544



4285096798



4289220352



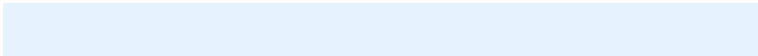
4280881920

Inverse Universe

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



4290824657



4293325823



4290822609



4284376169



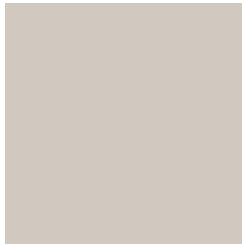
4278213032



4278195753

Previews

White Background



This preview shows how the Android color 4291938496 looks on a white background.

Color Contrast Check

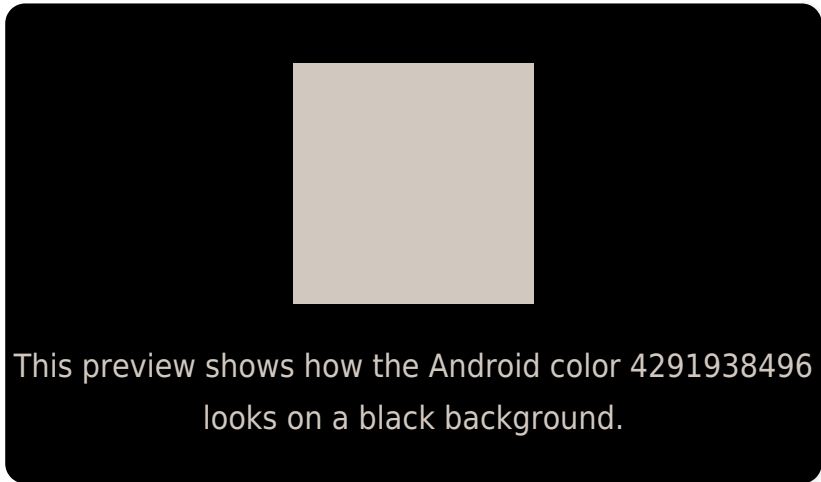
Large Text (above 18pt) WCAG AA × Fail

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

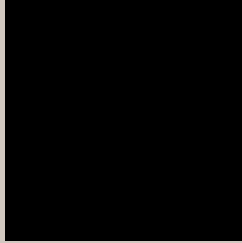
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

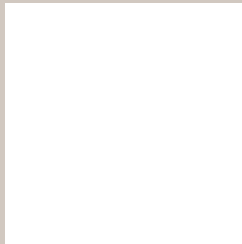
Any Text WCAG AAA ✓ Pass

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

Android 4291938496 Background



This preview shows how black text looks on a background with the Android color 4291938496.

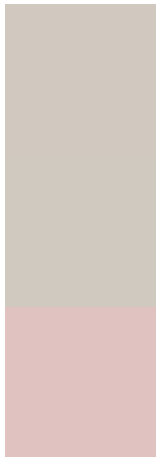


This preview shows how white text looks on a background with the Android color 4291938496.

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
4291938496

Protanopia
4291807680

Deuteranopia
4292920257



Tritanopia
4292134356

Trichromacy



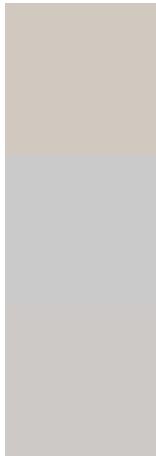
Original Color
4291938496

Protanomaly
4291873216

Deuteranomaly
4292593089

Tritanomaly
4292069069

Monochromacy



Original Color
4291938496

Achromatopsia
4291480266

Achromatomaly
4291676614

CSS Examples

Text

The CSS property to change the color of the text to Android 4291938496 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, 200, 192) looks like.

```
.text, #text, p{  
    color:rgb(209, 200, 192)  
}
```

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, 200, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 200, 192) }
```

Border

The CSS property to change the border of an element to Android 4291938496 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, 200, 192) }
```

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

```
.border{ border-color:rgb(209, 200, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 200, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 200, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 200, 192);  
box-shadow:4px 4px 4px 4px rgb(209, 200,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291938496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 200, 192) }
```

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

```
.background{ background-color: rgb(209,  
200, 192) }
```

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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