

Converting Colors

Android(4292138916)

Have a look what the booklet for
Android(4292138916) contains.

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Color

Android(4292138916)

Conversions

Conversions Part 1

Format	Color
Hex	D4D7A4
RGB	212, 215, 164
RGB Percent	83%, 84%, 64%
CMY	0.1686, 0.1569, 0.3569
CMYK	0.01, 0.00, 0.24, 0.16
HSL	64°, 39%, 74%
HSV	64°, 24%, 84%
XYZ	58.1527, 65.2783, 44.6570
YIQ	208.2890, 14.5830, -16.4970

Conversions

Conversions Part 2

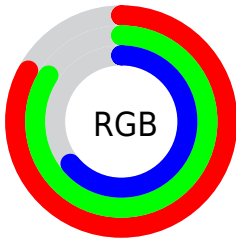
Format	Color
RYB	164, 215, 167
Decimal	13948836
CIELab	84.63, -9.27, 24.90
CIELCh	85, 26.567, 110.414
Yxy	65.2783, 0.3460, 0.3884
Android (android.graphics.Color)	4292138916 (0xFFD4D7A4)
YUV	208.2890, -21.8345, 3.2545
Hunter-Lab	80.7950, -12.9147, 23.7857

Details

The Android color `4292138916` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289176791`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967259`, and `4288520304` is the 20% darker color. If you saturate the color by 10%, you get `4292073359`, and if you desaturate by 10%, it is `4292204474`.

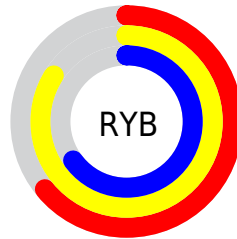
Distribution



Red (83%)

Green (84%)

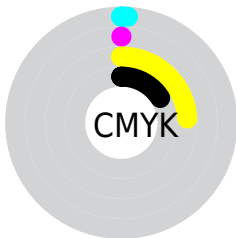
Blue (64%)



Red (64%)

Yellow (84%)

Blue (65%)

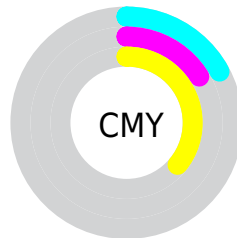


Cyan (1%)

Magenta (0%)

Yellow (24%)

Black (16%)



Cyan (17%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292138916 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 4292138916 by changing the saturation by 10% instead.



4292138916



4292138916

4294967295



4290296714



4294967259



4288520304



4294967288



4286744151



4285099327



4283454761



4281875987



4280494080



4278326272



4278190080

4292138916

4292138916

4292073359

4292204474

4291942265

4292335567

4291876708

4292401125

4291811150

4292466682

4291745593

4292532223

4291614499

4292663295

4291548942

4292728831

4291483392

4292794367

4292859903

Harmonies

Analogous

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



4293840802



4292138916



4290239923

Triad

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



4292138916



4287815417



4294951644

Complementary

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



4292138916



4289176791

Split Complementary

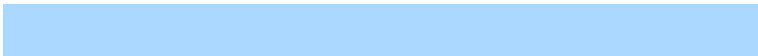
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293707763



4292138916



4289452287

Square

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



4292138916



4287488484



4291678463



4294951619

Rectangle

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



4292138916



4289061058



4291678463



4294689765

Sweetspot

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



4292138916



4294901741



4292323236



4286546037



4278190080



4286611584

Same Dimension

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



4292138916



4294705080



4290500516



4285164384



4288785152



4280888064

Inverse Universe

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



4289176791



4290558207



4290815191



4284571755



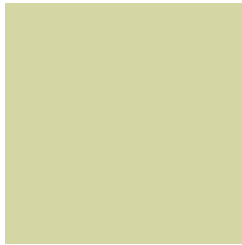
4278845611



4278386731

Previews

White Background



This preview shows how the Android color 4292138916 looks on a white background.

Color Contrast Check

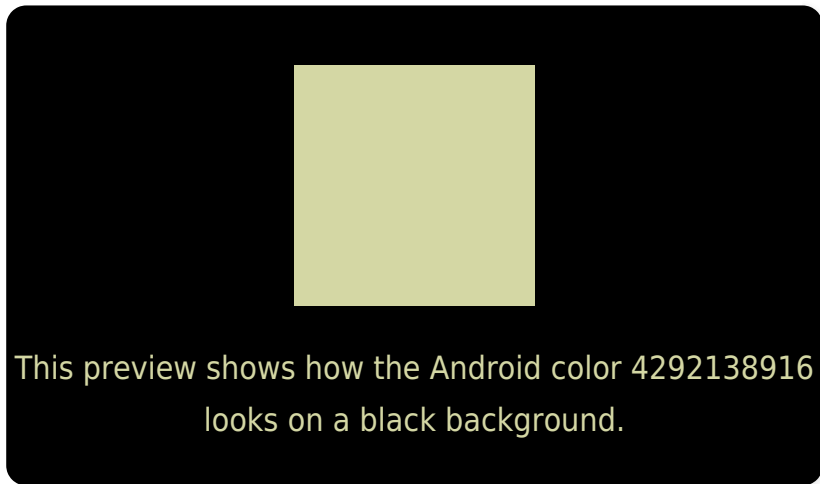
Large Text (above 18pt) WCAG AA × Fail

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

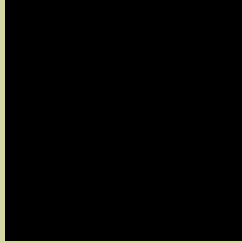
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

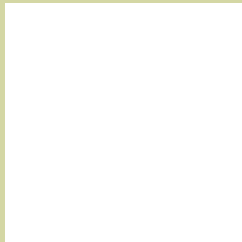
Any Text WCAG AAA ✓ Pass

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

Android 4292138916 Background



This preview shows how black text looks on a background with the Android color 4292138916.



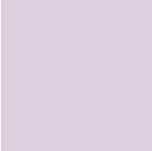
This preview shows how white text looks on a background with the Android color 4292138916.

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](#).

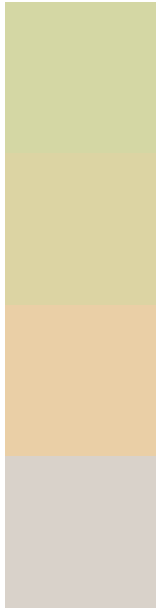
Dichromacy





Tritanopia
4292661215

Trichromacy



Original Color
4292138916

Protanomaly
4292662435

Deuteranomaly
4293578662

Tritanomaly
4292465354

Monochromacy



Original Color
4292138916

Achromatopsia
4291875024

Achromatomaly
4291941312

CSS Examples

Text

The CSS property to change the color of the text to Android 4292138916 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(212, 215, 164)` looks like.

```
.text, #text, p{  
    color:rgb(212, 215, 164)  
}
```

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(212, 215, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 215, 164) }
```

Border

The CSS property to change the border of an element to Android 4292138916 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(212, 215, 164) }
```

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

```
.border{ border-color:rgb(212, 215, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 215, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 215, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 215, 164);  
box-shadow:4px 4px 4px 4px rgb(212, 215,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4292138916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 215, 164) }
```

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

```
.background{ background-color: rgb(212,  
215, 164) }
```

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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