

# Converting Colors

Android(4292528326)

Have a look what the booklet for  
Android(4292528326) contains.

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# **Color**

**Android(4292528326)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | DAC8C6                    |
| RGB         | 218, 200, 198             |
| RGB Percent | 85%, 78%, 78%             |
| CMY         | 0.1451, 0.2157, 0.2235    |
| CMYK        | 0.00, 0.08, 0.09, 0.15    |
| HSL         | 6°, 21%, 82%              |
| HSV         | 6°, 9%, 85%               |
| XYZ         | 59.7608, 60.2912, 61.9137 |
| YIQ         | 205.1540, 11.3700, 3.1940 |

# Conversions

## Conversions Part 2

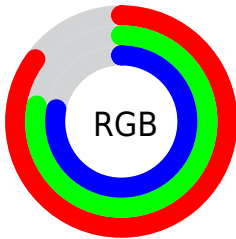
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 218, 200, 198                 |
| Decimal                             | 14338246                      |
| CIE Lab                             | 82.00, 5.95, 3.27             |
| CIE LCh                             | 82, 6.787, 28.760             |
| Yxy                                 | 60.2912, 0.3284,<br>0.3313    |
| Android<br>(android.graphics.Color) | 4292528326<br>(0xFFDAC8C6)    |
| YUV                                 | 205.1540, -3.5269,<br>11.2659 |
| Hunter-Lab                          | 77.6474, 1.4983,<br>7.0771    |

# Details

The Android color `4292528326` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291221722`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288909968` is the 20% darker color. If you saturate the color by 10%, you get `4292523184`, and if you desaturate by 10%, it is `4292533468`.

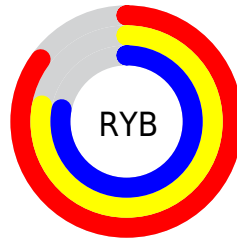
# Distribution



Red (85%)

Green (78%)

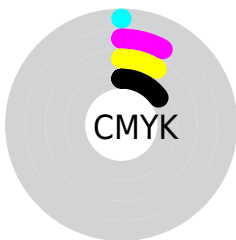
Blue (78%)



Red (85%)

Yellow (78%)

Blue (78%)

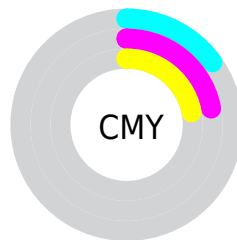


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292528326 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 4292528326 by changing the saturation by 10% instead.



 4292528326

 4292528326

4294967295

 4290686379

 4288909968

 4287199351

 4285489246

 4283910214

 4282331440

 4280884251

 4279632384

 4278190080

 4292528326

 4292528326

 4292523184

 4292533468

 4292518298

 4292538354

 4292513157

 4292542463

 4292508271

 4292503129

 4292497987

 4292493101

 4292487960

 4292482818

# Harmonies

## Analogous

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



4292462796



4292528326



4292331969

# Triad

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



4292528326



4291022789



4291153112

# Complementary

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



4292528326



4291221722

# 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.



4290760407



4292528326



4290695371

# Square

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



4292528326



4291481025



4290629842



4291676887

# Rectangle

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



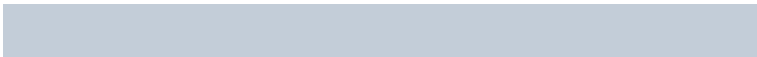
4292528326



4292135872



4290629842



4291022296

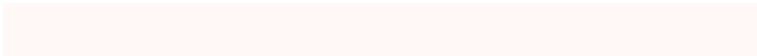


# Sweetspot

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



4292528326



4294965495



4292527832



4286610298



4278190080



4286611584

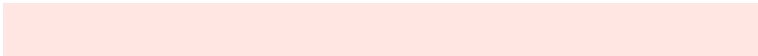


# Same Dimension

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



4292528326



4294960867



4292530886



4285424739



4289532160



4281206016

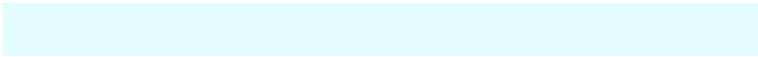


# Inverse Universe

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



4291221722



4293131519



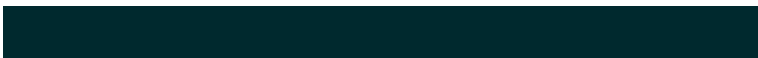
4291219162



4284706158



4278230189

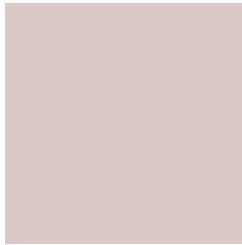


4278200622



# Previews

## White Background



This preview shows how the Android color 4292528326 looks on a white background.

## Color Contrast Check

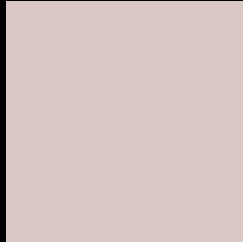
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292528326 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

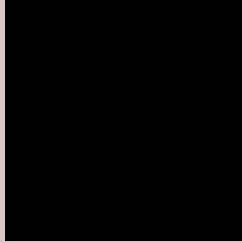
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292528326 Background



This preview shows how black text looks on a background with the Android color 4292528326.



This preview shows how white text looks on a background with the Android color 4292528326.

# 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**  
4292528326

**Protanopia**  
4291873736

**Deuteranopia**  
4293051847



**Tritanopia**  
4292658901

# Trichromacy



**Original Color**  
4292528326

**Protanomaly**  
4292135623

**Deuteranomaly**  
4292855495

**Tritanomaly**  
4292593616

# Monochromacy



**Original Color**  
4292528326

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292004810

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292528326 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(218, 200, 198)` looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 198)  
}
```

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(218, 200, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292528326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

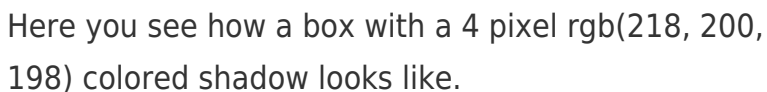
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 200, 198) }
```

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

```
.border{ border-color:rgb(218, 200, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 200, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 200, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 200, 198); box-shadow:4px 4px 4px 4px rgb(218, 200, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4292528326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 198) }
```

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

```
.background{ background-color: rgb(218,  
200, 198) }
```

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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