

# Converting Colors

Android(4292268486)

Have a look what the booklet for  
Android(4292268486) contains.

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# **Color**

**Android(4292268486)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D1C6
RGB	214, 209, 198
RGB Percent	84%, 82%, 78%
CMY	0.1608, 0.1804, 0.2235
CMYK	0.00, 0.02, 0.07, 0.16
HSL	41°, 16%, 81%
HSV	41°, 7%, 84%
XYZ	60.7251, 63.9743, 62.5738
YIQ	209.2410, 6.5110, -2.3610

# Conversions

## Conversions Part 2

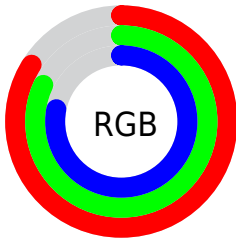
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 214, 198
Decimal	14078406
CIE Lab	83.95, -0.19, 6.05
CIE LCh	84, 6.054, 91.802
Yxy	63.9743, 0.3243, 0.3416
Android (android.graphics.Color)	4292268486 (0xFFD6D1C6)
YUV	209.2410, -5.5418, 4.1736
Hunter-Lab	79.9839, -4.4519, 9.6044

# Details

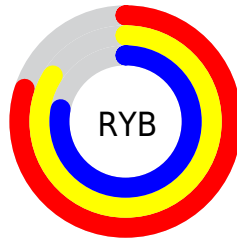
The Android color `4292268486` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291218390`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288650128` is the 20% darker color. If you saturate the color by 10%, you get `4292266673`, and if you desaturate by 10%, it is `4292270299`.

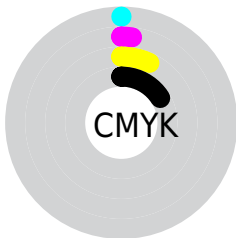
# Distribution



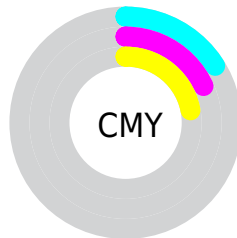
- Red (84%)
- Green (82%)
- Blue (78%)



- Red (80%)
- Yellow (84%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292268486 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 4292268486 by changing the saturation by 10% instead.



 4292268486

 4292268486

4294967295

 4290426283

 4288650128

 4286939511

 4285294686

 4283715654

 4282136880

 4280754971

 4279438848

 4278190080

 4292268486

 4292268486

 4292266673

 4292270299

 4292265115

 4292271857

 4292263302

 4292273663

 4292261488

 4292275455

 4292259931

 4292276991

 4292258118

 4292278783

 4292256304

 4292280319

 4292254491

 4292252933

# Harmonies

## Analogous

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



4292595655



4292268486



4291810248

# Triad

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



4292268486



4291089879



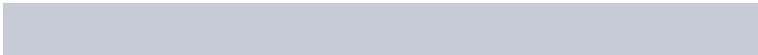
4292464343

# Complementary

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



4292268486



4291218390

# 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.



4292071643



4292268486



4291220443

# Square

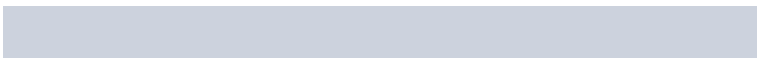
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292268486



4291155409



4291613405



4292726481

# Rectangle

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



4292268486



4291548362



4291613405



4292333528



# Sweetspot

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



4292268486



4294966778



4292265675



4286611325



4278190080



4286611584



# Same Dimension

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



4292268486



4294965480



4292073158



4285229152



4289426688



4281015808

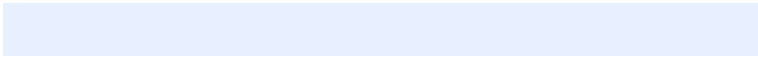


# Inverse Universe

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



4291218390



4293455871



4291413718



4284507243



4278203819

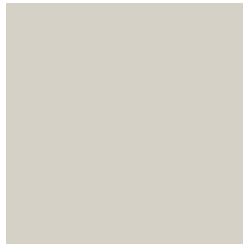


4278193707



# Previews

## White Background



This preview shows how the Android color 4292268486 looks on a white background.

## Color Contrast Check

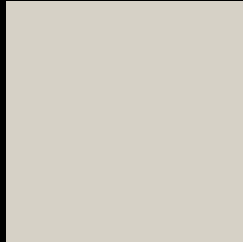
Large Text (above 18pt) WCAG AA × Fail

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 4292268486 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

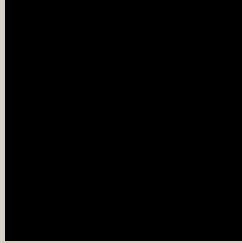
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

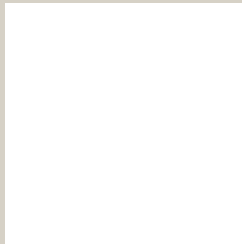
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292268486 Background



This preview shows how black text looks on a background with the Android color 4292268486.

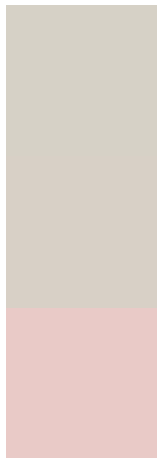


This preview shows how white text looks on a background with the Android color 4292268486.

# 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**  
4292268486

**Protanopia**  
4292399302

**Deuteranopia**  
4293511879



**Tritanopia**  
4292464094

# Trichromacy



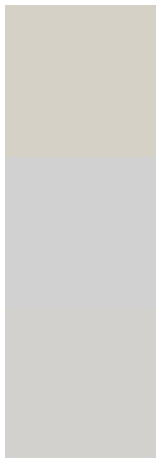
**Original Color**  
4292268486

**Protanomaly**  
4292333766

**Deuteranomaly**  
4293053895

**Tritanomaly**  
4292398805

# Monochromacy



**Original Color**  
4292268486

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292071885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292268486 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(214, 209, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 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(214, 209, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292268486 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(214, 209, 198) }
```

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

```
.border{ border-color:rgb(214, 209, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 209, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 209, 198); box-shadow:4px 4px 4px 4px rgb(214, 209, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4292268486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 198) }
```

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

```
.background{ background-color: rgb(214,  
209, 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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