

# Converting Colors

Android(4292466900)

Have a look what the booklet for  
Android(4292466900) contains.

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# **Color**

**Android(4292466900)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D8D4
RGB	217, 216, 212
RGB Percent	85%, 85%, 83%
CMY	0.1490, 0.1529, 0.1686
CMYK	0.00, 0.00, 0.02, 0.15
HSL	48°, 6%, 84%
HSV	48°, 2%, 85%
XYZ	65.0548, 68.6169, 72.1030
YIQ	215.8430, 1.8800, -1.0320

# Conversions

## Conversions Part 2

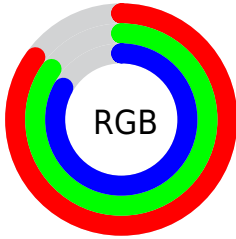
Format	Color
R <sub>Y</sub> B	213, 217, 212
Decimal	14276820
CIE Lab	86.31, -0.37, 2.08
CIE LCh	86, 2.110, 100.066
Yxy	68.6169, 0.3161, 0.3335
Android (android.graphics.Color)	4292466900 (0xFFD9D8D4)
YUV	215.8430, -1.8946, 1.0147
Hunter-Lab	82.8353, -4.7767, 6.3765

# Details

The Android color `4292466900` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292138457`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288848285` is the 20% darker color. If you saturate the color by 10%, you get `4292465854`, and if you desaturate by 10%, it is `4292467946`.

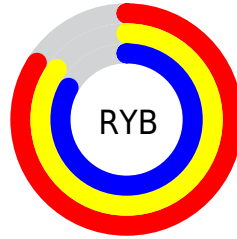
# Distribution



Red (85%)

Green (85%)

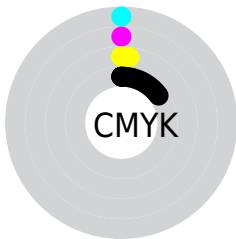
Blue (83%)



Red (84%)

Yellow (85%)

Blue (83%)

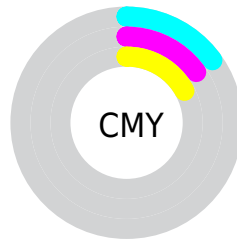


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292466900 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 4292466900 by changing the saturation by 10% instead.



 4292466900

 4292466900

4294967295

 4290624696

 4288848285

 4287137667

 4285492842

 4283848018

 4282334779

 4280887333

 4279571473

 4278190080

 4292466900

 4292466900

 4292465854

 4292467946

 4292464553

 4292469247

 4292463507

 4292470271

 4292462461

 4292471295

 4292461160

 4292472575

 4292460114

 4292473599

 4292459068

 4292474623

 4292457766

 4292475903

 4292456721

 4292476927

# Harmonies

## Analogous

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



4292597716



4292466900



4292336085

# Triad

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



4292466900



4292073946



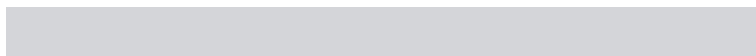
4292597721

# Complementary

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



4292466900



4292138457

# Split Complementary

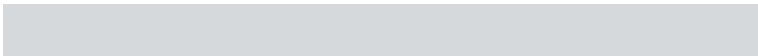
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292466651



4292466900



4292205020

# Square

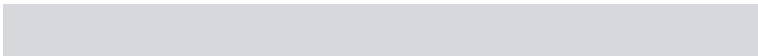
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292466900



4292073945



4292335836



4292663255

# Rectangle

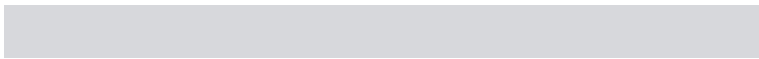
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292466900



4292205014



4292335836



4292597722



# Sweetspot

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



4292466900



4294967036



4292465877



4286611326



4278190080



4286611584

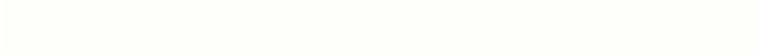


# Same Dimension

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



4292466900



4294966775



4292401620



4285427049



4289563392

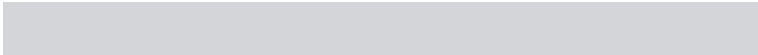


4281214208

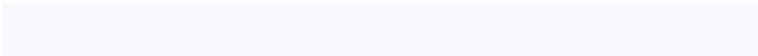


# Inverse Universe

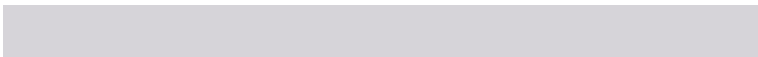
The Inverse Universe completely reimagines the original color for something new.



4292138457



4294441471



4292269273



4285098606



4278199213

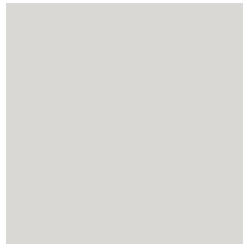


4278192430



# Previews

## White Background



This preview shows how the Android color 4292466900 looks on a white background.

## Color Contrast Check

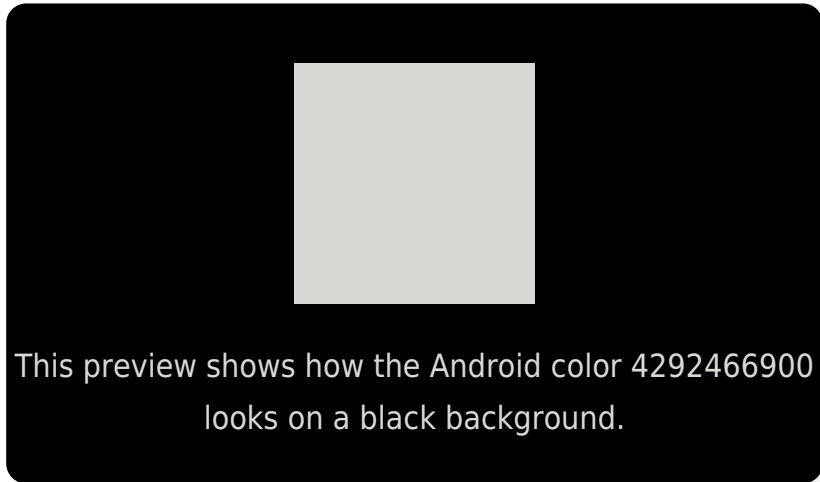
Large Text (above 18pt) WCAG AA × Fail

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

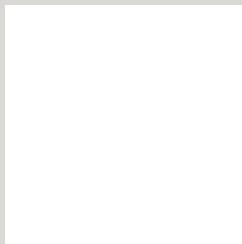
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292466900 Background



This preview shows how black text looks on a background with the Android color 4292466900.

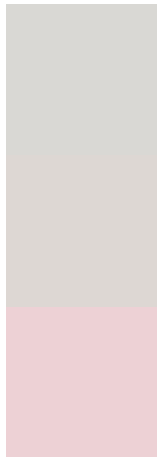


This preview shows how white text looks on a background with the Android color 4292466900.

# 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**  
4292466900

**Protanopia**  
4292728787

**Deuteranopia**  
4293775829



# Trichromacy



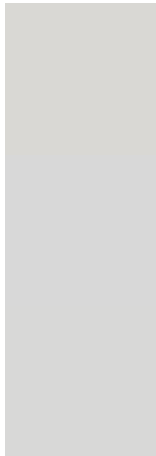
**Original Color**  
4292466900

**Protanomaly**  
4292663251

**Deuteranomaly**  
4293317845

**Tritanomaly**  
4292597471

# Monochromacy



**Original Color**  
4292466900

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292401367

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292466900 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(217, 216, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 212)  
}
```

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(217, 216, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 212) }
```

## Border

The CSS property to change the border of an element to Android 4292466900 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(217, 216, 212) }
```

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

```
.border{ border-color:rgb(217, 216, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 216, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 216, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 216, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 216,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4292466900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 212) }
```

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

```
.background{ background-color: rgb(217,  
216, 212) }
```

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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