

# Converting Colors

Android(4292000966)

Have a look what the booklet for  
Android(4292000966) contains.

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# **Color**

**Android(4292000966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2BCC6
RGB	210, 188, 198
RGB Percent	82%, 74%, 78%
CMY	0.1765, 0.2627, 0.2235
CMYK	0.00, 0.10, 0.06, 0.18
HSL	333°, 20%, 78%
HSV	333°, 10%, 82%
XYZ	54.7546, 53.7453, 60.9141
YIQ	195.7180, 9.9020, 7.7740

# Conversions

## Conversions Part 2

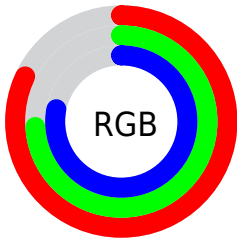
Format	Color
RYB	210, 188, 198
Decimal	13810886
CIELab	78.31, 9.51, -2.19
CIELCh	78, 9.763, 347.047
Yxy	53.7453, 0.3232, 0.3172
Android (android.graphics.Color)	4292000966 (0xFFD2BCC6)
YUV	195.7180, 1.1250, 12.5253
Hunter-Lab	73.3112, 5.0234, 2.0539

# Details

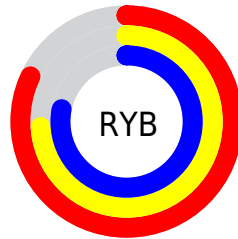
The Android color `4292000966` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290564808`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964479`, and `4288382864` is the 20% darker color. If you saturate the color by 10%, you get `4291995579`, and if you desaturate by 10%, it is `4292006353`.

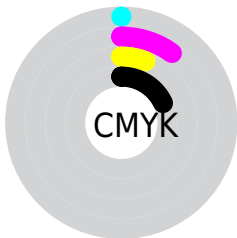
# Distribution



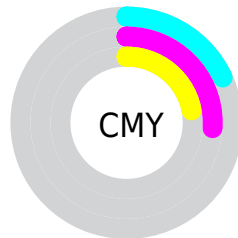
- Red (82%)
- Green (74%)
- Blue (78%)



- Red (82%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292000966 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 4292000966 by changing the saturation by 10% instead.



 4292000966

 4292000966

4294967295

 4290159019

 4294964479

 4288382864

 4286672247

 4285027678

 4283448902

 4281935920


 4280488987

 4278583296

 4278190080

 4292000966

 4292000966

 4291995579

 4292006353

 4291990191

 4292011741

 4291984804

 4292017128

 4291979416

 4292018164

 4291974029

 4292018175

 4291968641

 4291963254

 4291957866

 4291952735

# Harmonies

## Analogous

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



4291477198



4292000966



4292263101

# Triad

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



4292000966



4291085232



4289578703

# Complementary

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



4292000966



4290564808

# 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.



4289513415



4292000966



4290364853

# Square

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



4292000966



4291674288



4289775549



4290036947

# Rectangle

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



4292000966



4292197815



4289775549



4289513420

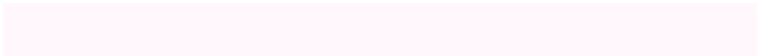


# Sweetspot

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



4292000966



4294965243



4291345618



4286610045



4278190080



4286611584



# Same Dimension

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



4292000966



4294958829



4292001212



4285095523



4289200204



4280877075



# Inverse Universe

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



4292000966



4294958829



4290564562



4285095523



4289200204

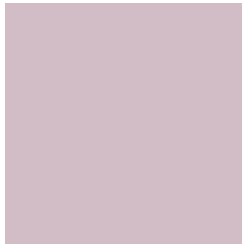


4280877075



# Previews

## White Background



This preview shows how the Android color 4292000966 looks on a white background.

## Color Contrast Check

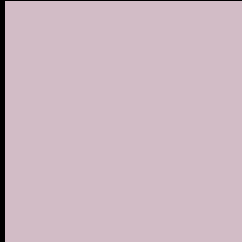
Large Text (above 18pt) WCAG AA × Fail

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 4292000966 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

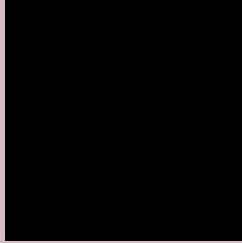
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292000966 Background



This preview shows how black text looks on a background with the Android color 4292000966.



This preview shows how white text looks on a background with the Android color 4292000966.

# 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**  
4292000966

**Protanopia**  
4291019209

**Deuteranopia**  
4292066502



# Trichromacy



**Original Color**  
4292000966

**Protanomaly**  
4291346376

**Deuteranomaly**  
4292066502

**Tritanomaly**  
4292066249

# Monochromacy



**Original Color**  
4292000966

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291412421

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292000966 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(210, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 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(210, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292000966 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(210, 188, 198) }
```

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

```
.border{ border-color:rgb(210, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4292000966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 198) }
```

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

```
.background{ background-color: rgb(210,  
188, 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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