

# Converting Colors

Android(4292001997)

Have a look what the booklet for  
Android(4292001997) contains.

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# **Color**

**Android(4292001997)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C0CD
RGB	210, 192, 205
RGB Percent	82%, 75%, 80%
CMY	0.1765, 0.2471, 0.1961
CMYK	0.00, 0.09, 0.02, 0.18
HSL	317°, 17%, 79%
HSV	317°, 9%, 82%
XYZ	56.4474, 55.8087, 65.5547
YIQ	198.8640, 6.5550, 7.8590

# Conversions

## Conversions Part 2

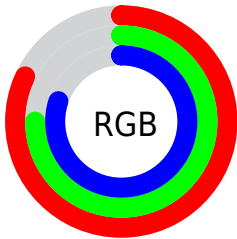
Format	Color
R <sub>Y</sub> B	210, 192, 205
Decimal	13811917
CIE Lab	79.50, 8.62, -4.22
CIE LCh	80, 9.597, 333.938
Yxy	55.8087, 0.3175, 0.3139
Android (android.graphics.Color)	4292001997 (0xFFD2C0CD)
YUV	198.8640, 3.0250, 9.7663
Hunter-Lab	74.7052, 4.1409, 0.2660

# Details

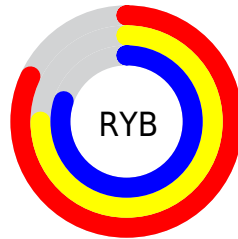
The Android color `4292001997` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290826949`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965503`, and `4288383895` is the 20% darker color. If you saturate the color by 10%, you get `4291996615`, and if you desaturate by 10%, it is `4292007379`.

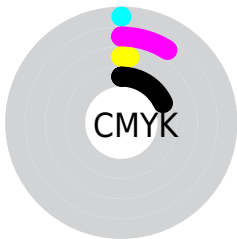
# Distribution



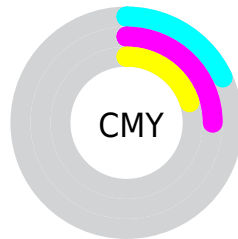
- Red (82%)
- Green (75%)
- Blue (80%)



- Red (82%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292001997 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 4292001997 by changing the saturation by 10% instead.





4292001997



4292001997

4294967295



4290160050



4294965503



4288383895



4286673277



4285028708



4283449676



4281936693



4280489760




4279042056



4278190080

 4292001997


 4292001997

 4291996615

 4292007379

 4291991233

 4292012761

 4291985852

 4292018142

 4291980470

 4292018148

 4291975088


 4292018154

 4291969706

 4292018160

 4291964324

 4292018166

 4291958942

 4292018172

 4291953561

 4292018175

# Harmonies

## Analogous

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



4291347156



4292001997



4292394948

# Triad

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



4292001997



4291544499



4289710799

# Complementary

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



4292001997



4290826949

# 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.



4289841862



4292001997



4290889910

# Square

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



4292001997



4292133557



4290235069



4290037973

# Rectangle

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



4292001997



4292460478



4290235069



4289710796



# Sweetspot

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



4292001997



4294965245



4291150034



4286610046



4278190080



4286611584



# Same Dimension

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



4292001997



4294960888



4292001988



4285095526



4289200250



4280877085



# Inverse Universe

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



4292001997



4294960888



4290826958



4285095526



4289200250

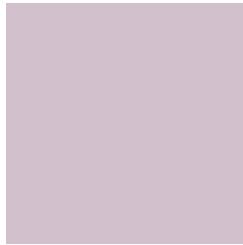


4280877085



# Previews

## White Background



This preview shows how the Android color 4292001997 looks on a white background.

## Color Contrast Check

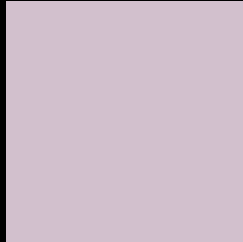
Large Text (above 18pt) WCAG AA × Fail

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 4292001997 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 4292001997 Background



This preview shows how black text looks on a background with the Android color 4292001997.



This preview shows how white text looks on a background with the Android color 4292001997.

# 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**  
4292001997

**Protanopia**  
4291216591

**Deuteranopia**  
4292132813



# Trichromacy



**Original Color**  
4292001997

**Protanomaly**  
4291478478

**Deuteranomaly**  
4292067277

**Tritanomaly**  
4292001998

# Monochromacy



**Original Color**  
4292001997

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291544265

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292001997 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, 192, 205)` looks like.

```
.text, #text, p{  
    color:rgb(210, 192, 205)  
}
```

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, 192, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 192, 205) }
```

## Border

The CSS property to change the border of an element to Android 4292001997 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, 192, 205) }
```

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

```
.border{ border-color:rgb(210, 192, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 192, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 192, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 192, 205);  
box-shadow:4px 4px 4px 4px rgb(210, 192,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4292001997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 192, 205) }
```

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

```
.background{ background-color: rgb(210,  
192, 205) }
```

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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