

# Converting Colors

Android(4292001216)

Have a look what the booklet for  
Android(4292001216) contains.

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# **Color**

**Android(4292001216)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2BDC0
RGB	210, 189, 192
RGB Percent	82%, 74%, 75%
CMY	0.1765, 0.2588, 0.2471
CMYK	0.00, 0.10, 0.09, 0.18
HSL	351°, 19%, 78%
HSV	351°, 10%, 82%
XYZ	54.2904, 53.9026, 57.4120
YIQ	195.6210, 11.5530, 5.3850

# Conversions

## Conversions Part 2

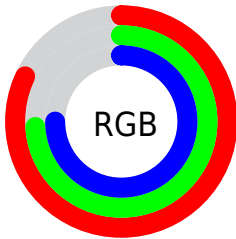
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 189, 192
Decimal	13811136
CIE Lab	78.40, 7.94, 1.19
CIE LCh	78, 8.028, 8.531
Yxy	53.9026, 0.3278, 0.3255
Android (android.graphics.Color)	4292001216 (0xFFD2BDC0)
YUV	195.6210, -1.7852, 12.6104
Hunter-Lab	73.4184, 3.5124, 5.0290

# Details

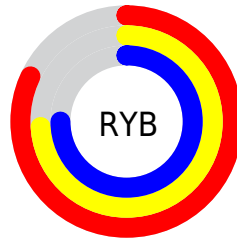
The Android color `4292001216` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290630351`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294964728`, and `4288383115` is the 20% darker color. If you saturate the color by 10%, you get `4291995822`, and if you desaturate by 10%, it is `4292006610`.

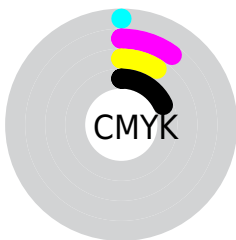
# Distribution



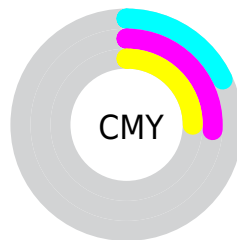
- Red (82%)
- Green (74%)
- Blue (75%)



- Red (82%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292001216 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 4292001216 by changing the saturation by 10% instead.





4292001216



4292001216

4294967295



4290159269



4294964728



4288383115



4286672497



4285027929



4283449153



4281936171



4280488983



4278386688



4278190080

 4292001216

 4292001216

 4291995822

 4292006610

 4291990428

 4292012004


 4291985034

 4292017398

 4291979640

 4292018175

 4291974246

 4291968852

 4291963458

 4291958064

 4291952670

# Harmonies

## Analogous

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



4291739336



4292001216



4292001465

# Triad

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



4292001216



4290626742



4290102480

# Complementary

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



4292001216



4290630351

# 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.



4289775307



4292001216



4290102972

# Square

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



4292001216



4291216051



4289841092



4290626257

# Rectangle

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



4292001216



4291805109



4289841092



4289971662

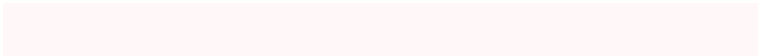


# Sweetspot

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



4292001216



4294965240



4291804626



4286610043



4278190080



4286611584



# Same Dimension

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



4292001216



4294959333



4292003005



4285095520



4289200152



4280877062



# Inverse Universe

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



4292001216



4294959333



4290628562



4285095520



4289200152

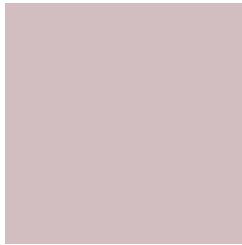


4280877062



# Previews

## White Background



This preview shows how the Android color 4292001216 looks on a white background.

## Color Contrast Check

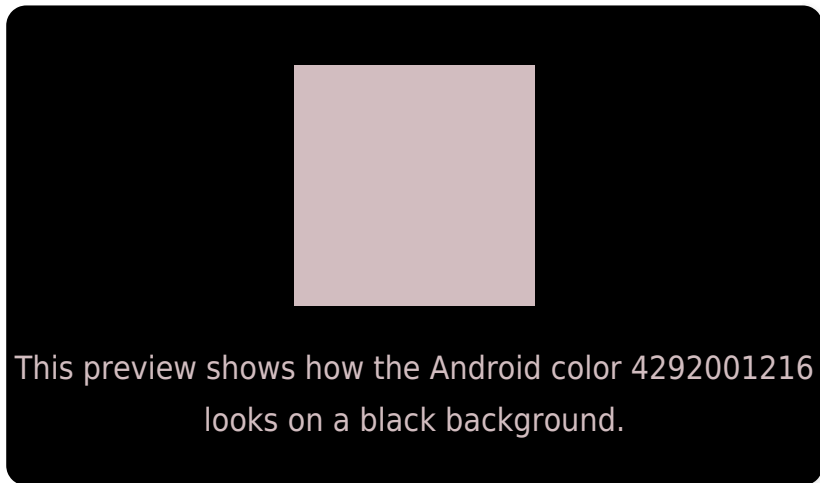
Large Text (above 18pt) WCAG AA × Fail

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

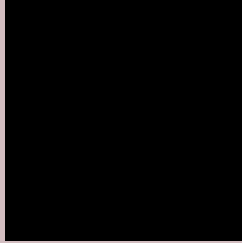
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292001216 Background



This preview shows how black text looks on a background with the Android color 4292001216.



This preview shows how white text looks on a background with the Android color 4292001216.

# 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**  
4292001216

**Protanopia**  
4291150274

**Deuteranopia**  
4292197568



# Trichromacy



**Original Color**  
4292001216

**Protanomaly**  
4291477697

**Deuteranomaly**  
4292132032

**Tritanomaly**  
4292066502

# Monochromacy



**Original Color**  
4292001216

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291412419

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292001216 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, 189, 192)` looks like.

```
.text, #text, p{  
    color:rgb(210, 189, 192)  
}
```

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, 189, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 189, 192) }
```

## Border

The CSS property to change the border of an element to Android 4292001216 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, 189, 192) }
```

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

```
.border{ border-color:rgb(210, 189, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 189, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(210, 189,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4292001216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 189, 192) }
```

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

```
.background{ background-color: rgb(210,  
189, 192) }
```

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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