

# Converting Colors

Android(4292331735)

Have a look what the booklet for  
Android(4292331735) contains.

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# **Color**

**Android(4292331735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C8D7
RGB	215, 200, 215
RGB Percent	84%, 78%, 84%
CMY	0.1569, 0.2157, 0.1569
CMYK	0.00, 0.07, 0.00, 0.16
HSL	300°, 16%, 81%
HSV	300°, 7%, 84%
XYZ	60.9443, 60.6619, 72.7868
YIQ	206.1950, 4.1250, 7.8450

# Conversions

## Conversions Part 2

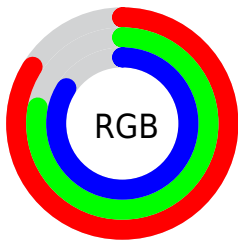
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 200, 215
Decimal	14141655
CIE Lab	82.20, 7.90, -5.57
CIE LCh	82, 9.662, 324.796
Yxy	60.6619, 0.3135, 0.3121
Android (android.graphics.Color)	4292331735 (0xFFD7C8D7)
YUV	206.1950, 4.3409, 7.7220
Hunter-Lab	77.8858, 3.3733, -0.8884

# Details

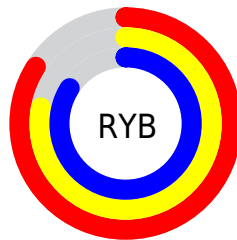
The Android color `4292331735` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291352520`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288713376` is the 20% darker color. If you saturate the color by 10%, you get `4292326359`, and if you desaturate by 10%, it is `4292337367`.

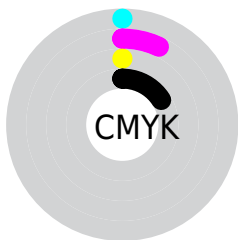
# Distribution



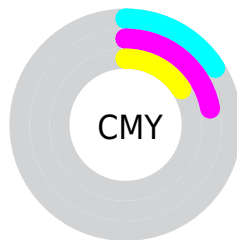
- Red (84%)
- Green (78%)
- Blue (84%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4292331735 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 4292331735 by changing the saturation by 10% instead.



 4292331735

 4292331735

4294967295

 4290489787

 4288713376

 4287002758

 4285358189

 4283713621

 4282200381

 4280753192

 4279435795

 4278190080

 4292331735

 4292331735

 4292326359

 4292337367

 4292320727

 4292342743

 4292315351

 4292345815

 4292309719

 4292304343

 4292298711

 4292293079

 4292287703

 4292282071

# Harmonies

## Analogous

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



4291611613



4292331735



4292790222

# Triad

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



4292331735



4292266939



4290171604

# Complementary

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



4292331735



4291352520

# 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.



4290368202



4292331735



4291612348

# Square

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



4292331735



4292724926



4290892226



4290367707

# Rectangle

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



4292331735



4292921032



4290892226



4290237137



# Sweetspot

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



4292331735



4294966015



4291348695



4286610816



4278190080



4286611584



# Same Dimension

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



4292331735



4294962175



4292331728



4285227115



4289396907



4281008171



# Inverse Universe

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



4292331735



4294962175



4291352528



4285227115



4289396907



4281008171



# Previews

## White Background



This preview shows how the Android color 4292331735 looks on a white background.

## Color Contrast Check

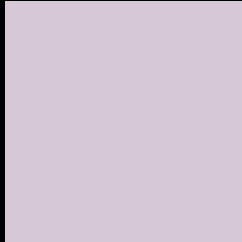
Large Text (above 18pt) WCAG AA × Fail

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 4292331735 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

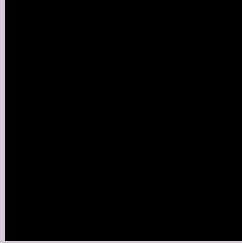
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

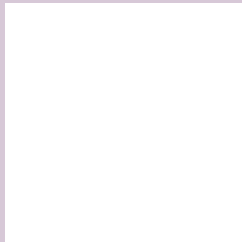
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292331735 Background



This preview shows how black text looks on a background with the Android color 4292331735.

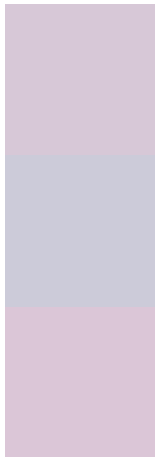


This preview shows how white text looks on a background with the Android color 4292331735.

# 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**  
4292331735

**Protanopia**  
4291611609

**Deuteranopia**  
4292593367



**Tritanopia**  
4292331736

# Trichromacy



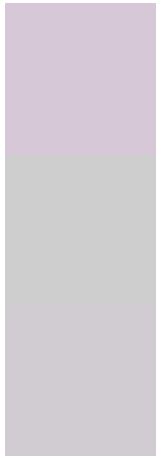
**Original Color**  
4292331735

**Protanomaly**  
4291873496

**Deuteranomaly**  
4292528087

**Tritanomaly**  
4292331736

# Monochromacy



**Original Color**  
4292331735

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291939537

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292331735 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(215, 200, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 200, 215)  
}
```

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(215, 200, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 200, 215) }
```

## Border

The CSS property to change the border of an element to Android 4292331735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

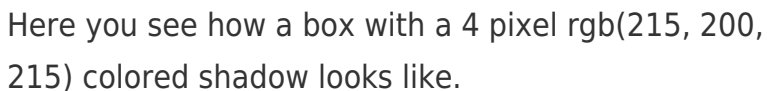
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 200, 215) }
```

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

```
.border{ border-color:rgb(215, 200, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 200, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 200, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 200, 215); box-shadow:4px 4px 4px 4px rgb(215, 200, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4292331735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 200, 215) }
```

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

```
.background{ background-color: rgb(215,  
200, 215) }
```

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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