

# Converting Colors

Android(4292071643)

Have a look what the booklet for  
Android(4292071643) contains.

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# **Color**

**Android(4292071643)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D0DB
RGB	211, 208, 219
RGB Percent	83%, 82%, 86%
CMY	0.1725, 0.1843, 0.1412
CMYK	0.04, 0.05, 0.00, 0.14
HSL	256°, 13%, 84%
HSV	256°, 5%, 86%
XYZ	62.2060, 64.0751, 76.1070
YIQ	210.1510, -1.7430, 4.0570

# Conversions

## Conversions Part 2

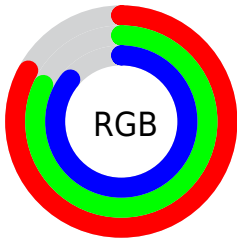
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 208, 219
Decimal	13881563
CIE <sub>Lab</sub>	84.00, 3.06, -5.07
CIE <sub>LCh</sub>	84, 5.922, 301.070
Yxy	64.0751, 0.3074, 0.3166
Android (android.graphics.Color)	4292071643 (0xFFD3D0DB)
<b>YUV</b>	210.1510, 4.3626, 0.7446
Hunter-Lab	80.0469, -1.3663, -0.3388

# Details

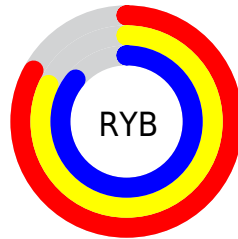
The Android color `4292071643` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292402128`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4288453284` is the 20% darker color. If you saturate the color by 10%, you get `4291017435`, and if you desaturate by 10%, it is `4293125851`.

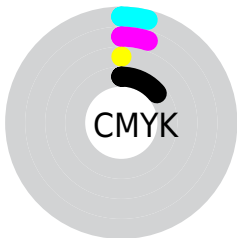
# Distribution



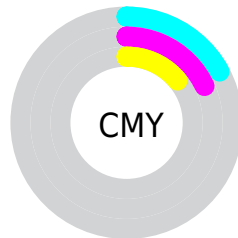
- Red (83%)
- Green (82%)
- Blue (86%)



- Red (83%)
- Yellow (82%)
- Blue (86%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292071643 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 4292071643 by changing the saturation by 10% instead.



■ 4292071643

4294967295

■ 4292071643

■ 4290229439

■ 4288453284

■ 4286742666

■ 4285097840

■ 4283518808

■ 4282005569

■ 4280623915

■ 4279242006

■ 4278190080

 4292071643

 4292071643

 4291017435

 4293125851

 4289963227

 4294180059

 4288909019

 4294967259

 4287854811

 4286800859

 4285746651

 4284757979

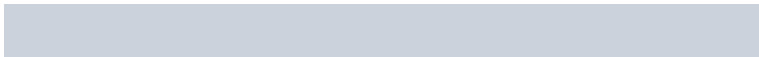
 4283703771

 4282649563

# Harmonies

## Analogous

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



4291613404



4292071643



4292464599

# Triad

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



4292071643



4292595656



4291155409

# Complementary

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



4292071643



4292402128

# 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.



4291482828



4292071643



4292268486

# Square

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



4292071643



4292792012



4291875784



4291089879

# Rectangle

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



4292071643



4292660947



4291875784



4291220944



# Sweetspot

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



4292071643



4294703871



4291877083



4286479744



4278190080



4286611584



# Same Dimension

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



4292071643



4294242559



4292399323



4285032046



4281270445



4279042094



# Inverse Universe

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



4292595928



4294963451



4292074448



4285425260



4289527934

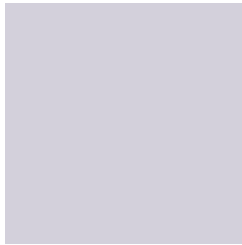


4281204769



# Previews

## White Background



This preview shows how the Android color 4292071643 looks on a white background.

## Color Contrast Check

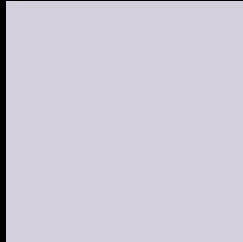
Large Text (above 18pt) WCAG AA × Fail

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 4292071643 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

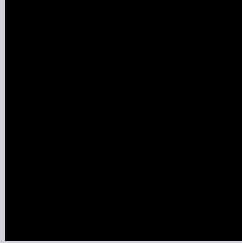
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

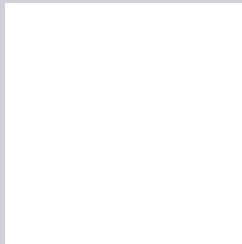
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292071643 Background



This preview shows how black text looks on a background with the Android color 4292071643.

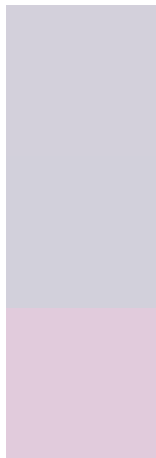


This preview shows how white text looks on a background with the Android color 4292071643.

# 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**  
4292071643

**Protanopia**  
4292006107

**Deuteranopia**  
4292987868



# Trichromacy



**Original Color**  
4292071643

**Protanomaly**  
4292006107

**Deuteranomaly**  
4292660700

**Tritanomaly**  
4292136926

# Monochromacy



**Original Color**  
4292071643

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292006357

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292071643 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(211, 208, 219) looks like.

```
.text, #text, p{  
    color:rgb(211, 208, 219)  
}
```

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(211, 208, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 208, 219) }
```

## Border

The CSS property to change the border of an element to Android 4292071643 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(211, 208, 219) }
```

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

```
.border{ border-color:rgb(211, 208, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 208, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 208, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 208, 219);  
box-shadow:4px 4px 4px 4px rgb(211, 208,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4292071643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 208, 219) }
```

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

```
.background{ background-color: rgb(211,  
208, 219) }
```

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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