

# Converting Colors

Android(4292665071)

Have a look what the booklet for  
Android(4292665071) contains.

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# **Color**

**Android(4292665071)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCDEEF
RGB	220, 222, 239
RGB Percent	86%, 87%, 94%
CMY	0.1373, 0.1294, 0.0627
CMYK	0.08, 0.07, 0.00, 0.06
HSL	234°, 37%, 90%
HSV	234°, 8%, 94%
XYZ	71.2165, 73.6902, 92.1315
YIQ	223.3400, -6.6490, 4.8630

# Conversions

## Conversions Part 2

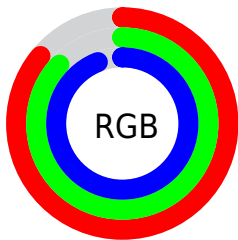
Format	Color
R <sub>Y</sub> B	220, 222, 239
Decimal	14474991
CIE Lab	88.78, 2.51, -8.52
CIE LCh	89, 8.882, 286.441
Yxy	73.6902, 0.3004, 0.3109
Android (android.graphics.Color)	4292665071 (0xFFDCDEEF)
YUV	223.3400, 7.7204, -2.9292
Hunter-Lab	85.8430, -2.1393, -3.5432

# Details

The Android color `4292665071` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293914076`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289046455` is the 20% darker color. If you saturate the color by 10%, you get `4291086831`, and if you desaturate by 10%, it is `4294243311`.

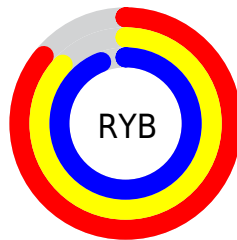
# Distribution



Red (86%)

Green (87%)

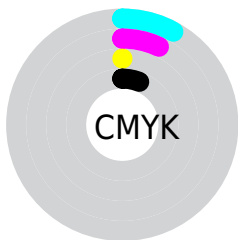
Blue (94%)



Red (86%)

Yellow (87%)

Blue (94%)

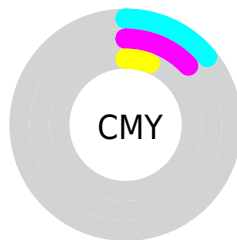


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (14%)

Magenta (13%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292665071 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 4292665071 by changing the saturation by 10% instead.



■ 4292665071

4294967295

■ 4292665071

■ 4290822867

■ 4289046455

■ 4287335836

■ 4285625218

■ 4284046185

■ 4282467153

■ 4281019706

■ 4279638052

■ 4278190351

■ 4292665071

■ 4292665071

■ 4291086831

■ 4294243311

■ 4289508335

■ 4294967279

■ 4287930095

■ 4286351599

■ 4284838895

■ 4283260655

■ 4281682159

■ 4280103919

■ 4278525679

# Harmonies

## Analogous

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



4292010479



4292665071



4293319659

# Triad

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



4292665071



4293974995



4291814619

# Complementary

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



4292665071



4293914076

# Split Complementary

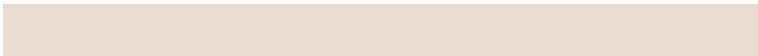
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292338387



4292665071



4293582287

# Square

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



4292665071



4294105562



4292993231



4291552483

# Rectangle

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



4292665071



4293712614



4292993231



4291945432

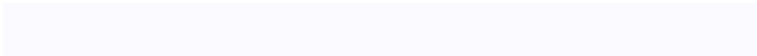


# Sweetspot

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



4292665071



4294638335



4292669421



4286414208



4278190080



4286611584



# Same Dimension

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



4292665071



4293323007



4293123311



4285295992



4278195128



4278191672

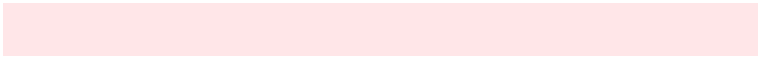


# Inverse Universe

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



4293909726



4294960872



4293455836



4286082157



4290248723

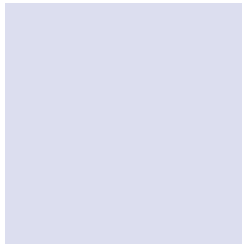


4281860102



# Previews

## White Background



This preview shows how the Android color 4292665071 looks on a white background.

## Color Contrast Check

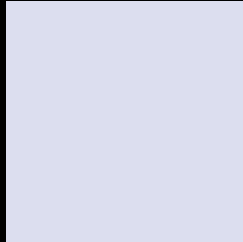
Large Text (above 18pt) WCAG AA × Fail

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 4292665071 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

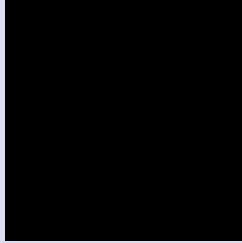
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

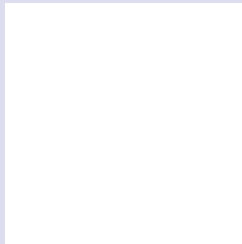
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292665071 Background



This preview shows how black text looks on a background with the Android color 4292665071.

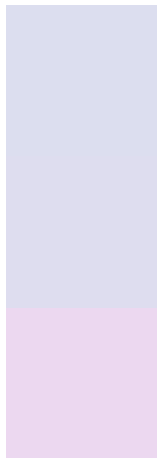


This preview shows how white text looks on a background with the Android color 4292665071.

# 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](#).

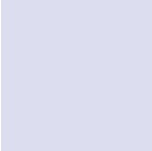
## Dichromacy



**Original Color**  
4292665071

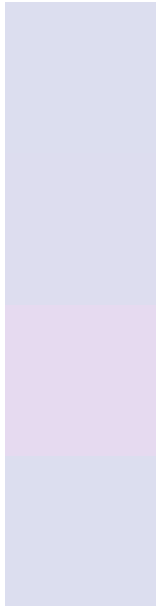
**Protanopia**  
4292795887

**Deuteranopia**  
4293712112



**Tritanopia**  
4292665071

# Trichromacy



**Original Color**  
4292665071

**Protanomaly**  
4292730351

**Deuteranomaly**  
4293319408

**Tritanomaly**  
4292665071

# Monochromacy



**Original Color**  
4292665071

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292796389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292665071 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(220, 222, 239)` looks like.

```
.text, #text, p{  
    color:rgb(220, 222, 239)  
}
```

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(220, 222, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 222, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292665071 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(220, 222, 239) }
```

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

```
.border{ border-color:rgb(220, 222, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 222, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 222, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 222, 239);  
box-shadow:4px 4px 4px 4px rgb(220, 222,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292665071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 222, 239) }
```

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

```
.background{ background-color: rgb(220,  
222, 239) }
```

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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