

# Converting Colors

Android(4292799471)

Have a look what the booklet for  
Android(4292799471) contains.

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# **Color**

**Android(4292799471)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEEBEF
RGB	222, 235, 239
RGB Percent	87%, 92%, 94%
CMY	0.1294, 0.0784, 0.0627
CMYK	0.07, 0.02, 0.00, 0.06
HSL	194°, 35%, 90%
HSV	194°, 7%, 94%
XYZ	75.4125, 81.1783, 93.3557
YIQ	231.5690, -9.0320, -1.5120

# Conversions

## Conversions Part 2

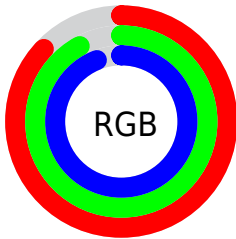
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	222, 229, 239
Decimal	14609391
CIE Lab	92.21, -3.54, -3.43
CIE LCh	92, 4.932, 224.078
Yxy	81.1783, 0.3017, 0.3248
Android (android.graphics.Color)	4292799471 (0xFFDEEBEF)
YUV	231.5690, 3.6635, -8.3920
Hunter-Lab	90.0990, -8.2693, 1.6362

# Details

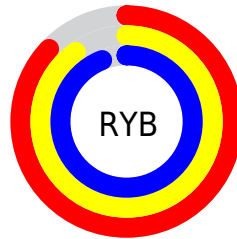
The Android color `4292799471` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293911262`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289180599` is the 20% darker color. If you saturate the color by 10%, you get `4291225071`, and if you desaturate by 10%, it is `4294373871`.

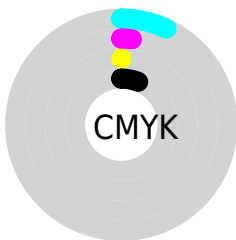
# Distribution



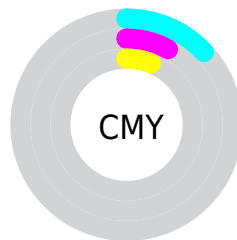
- Red (87%)
- Green (92%)
- Blue (94%)



- Red (87%)
- Yellow (90%)
- Blue (94%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (8%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292799471 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 4292799471 by changing the saturation by 10% instead.



■ 4292799471

■ 4292799471

4294967295

■ 4290957267

■ 4289180599

■ 4287404444

■ 4285759362

■ 4284114537

■ 4282601041


■ 4281087802

■ 4279771685

■ 4278192911

 4292799471

 4292799471

 4291225071

 4294373871

 4289650927

 4294964975

 4288076527


 4294966511

 4286502383

 4294967279

 4284993519

 4283419119

 4281844975

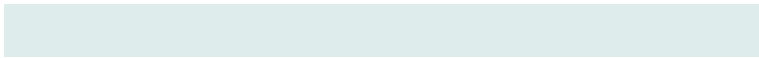
 4280270575

 4278696175

# Harmonies

## Analogous

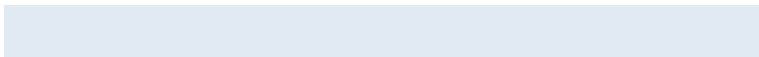
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292799723



4292799471



4292995826

# Triad

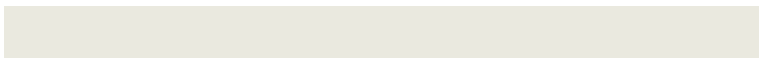
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292799471



4294043371



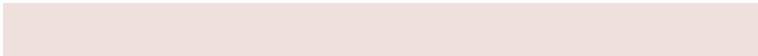
4293585375

# Complementary

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



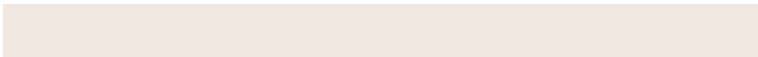
4292799471



4293911262

# 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.



4293912544



4292799471



4294174438

# Square

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



4292799471



4293715951



4294174434



4293257954

# Rectangle

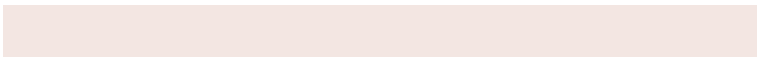
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



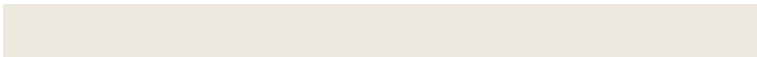
4292799471



4293257714



4294174434



4293716191



# Sweetspot

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



4292799471



4294639359



4292800482



4286414720



4278190080



4286611584

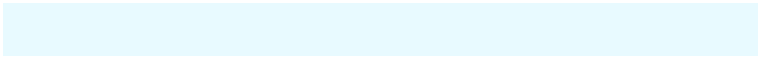


# Same Dimension

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



4292799471



4293458687



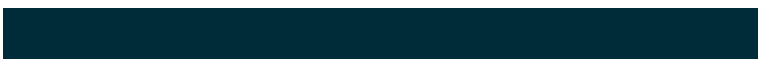
4292797423



4285298040



4278226104



4278201144



# Inverse Universe

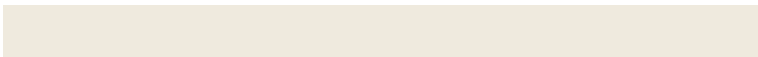
The Inverse Universe completely reimagines the original color for something new.



4293910251



4294961402



4293913310



4286082165



4290248844

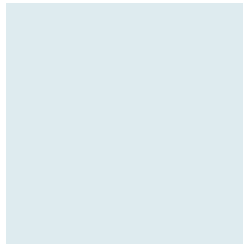


4281860139



# Previews

## White Background



This preview shows how the Android color 4292799471 looks on a white background.

## Color Contrast Check

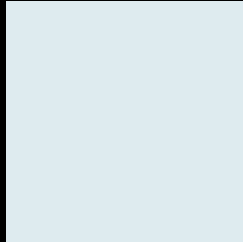
Large Text (above 18pt) WCAG AA × Fail

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 4292799471 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

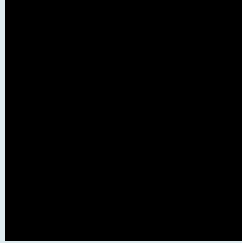
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

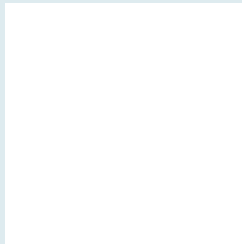
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292799471 Background



This preview shows how black text looks on a background with the Android color 4292799471.



This preview shows how white text looks on a background with the Android color 4292799471.

# Color Blindness Simulation

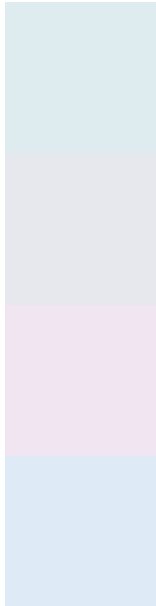
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



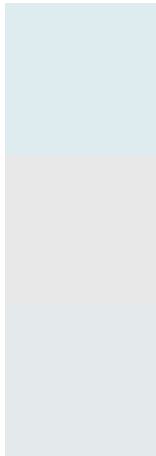
**Original Color**  
4292799471

**Protanomaly**  
4293322990

**Deuteranomaly**  
4293977584

**Tritanomaly**  
4292864759

# Monochromacy



**Original Color**  
4292799471

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293192171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292799471 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(222, 235, 239)` looks like.

```
.text, #text, p{  
    color:rgb(222, 235, 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(222, 235, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 235, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292799471 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(222, 235, 239) }
```

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

```
.border{ border-color:rgb(222, 235, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 235, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 235, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 235, 239);  
box-shadow:4px 4px 4px 4px rgb(222, 235,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292799471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 235, 239) }
```

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

```
.background{ background-color: rgb(222,  
235, 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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