

# Converting Colors

Android(4293650672)

Have a look what the booklet for  
Android(4293650672) contains.

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# **Color**

**Android(4293650672)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBE8F0
RGB	235, 232, 240
RGB Percent	92%, 91%, 94%
CMY	0.0784, 0.0902, 0.0588
CMYK	0.02, 0.03, 0.00, 0.06
HSL	262°, 21%, 93%
HSV	262°, 3%, 94%
XYZ	78.8457, 81.6667, 94.0457
YIQ	233.8090, -0.7800, 3.1240

# Conversions

## Conversions Part 2

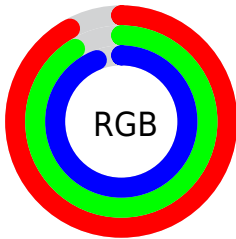
Format	Color
<a href="#">RYB</a>	<a href="#">235, 232, 240</a>
Decimal	<a href="#">15460592</a>
CIELab	<a href="#">92.43, 2.44, -3.52</a>
CIElCh	<a href="#">92, 4.289, 304.738</a>
Yxy	<a href="#">81.6667, 0.3097, 0.3208</a>
Android (android.graphics.Color)	<a href="#">4293650672 (0xFFE8E8F0)</a>
YUV	<a href="#">233.8090, 3.0522, 1.0445</a>
Hunter-Lab	<a href="#">90.3696, -2.4090, 1.5569</a>

# Details

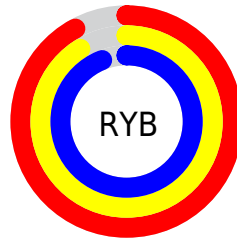
The Android color `4293650672` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293783784`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289966264` is the 20% darker color. If you saturate the color by 10%, you get `4292661488`, and if you desaturate by 10%, it is `4294639600`.

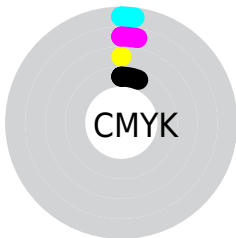
# Distribution



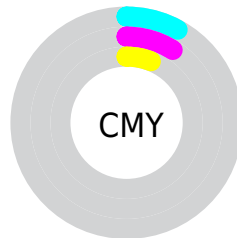
- Red (92%)
- Green (91%)
- Blue (94%)



- Red (92%)
- Yellow (91%)
- Blue (94%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293650672 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 4293650672 by changing the saturation by 10% instead.



 4293650672

 4293650672

4294967295

 4291808468

 4289966264

 4288255645

 4286545027

 4284900202

 4283321170

 4281808187

 4280426277


 4278912784

 4293650672

 4293650672

 4292661488

 4294639600

 4291672304

 4294967280

 4290683120

 4289693936

 4288704752

 4287715568

 4286726384

 4285737200

 4284748016

# Harmonies

## Analogous

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



4293323249



4293650672



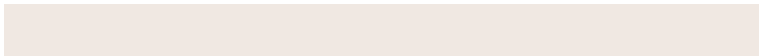
4293912557

# Triad

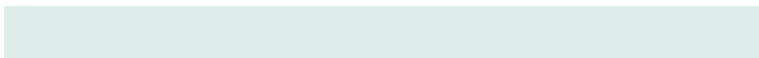
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293650672



4293978338



4292930794

# Complementary

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



4293650672



4293783784

# Split Complementary

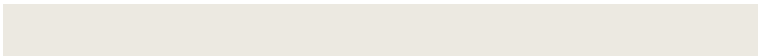
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293127142



4293650672



4293716449

# Square

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



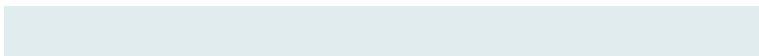
4293650672



4294109157



4293389026



4292930798

# Rectangle

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



4293650672



4294043626



4293389026



4292996328



# Sweetspot

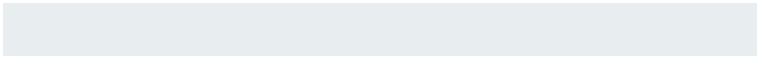
The Sweet Spot groups the original color and five complimentary colors.



4293650672



4294835455



4293455344



4286545536



4278190080



4286611584



# Same Dimension

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



4293650672



4294571519



4293912816



4285821560



4282712248



4279566392



# Inverse Universe

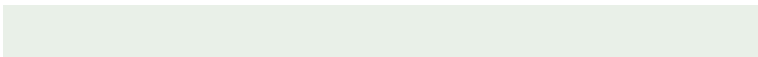
The Inverse Universe completely reimagines the original color for something new.



4293978349



4294964731



4293521640



4286083702



4290248819

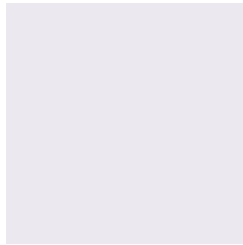


4281860131



# Previews

## White Background



This preview shows how the Android color 4293650672 looks on a white background.

## Color Contrast Check

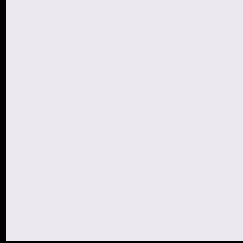
Large Text (above 18pt) WCAG AA × Fail

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 4293650672 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

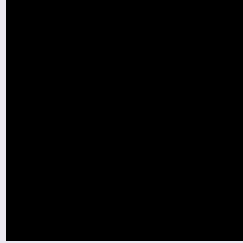
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

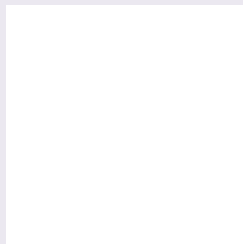
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293650672 Background



This preview shows how black text looks on a background with the Android color 4293650672.

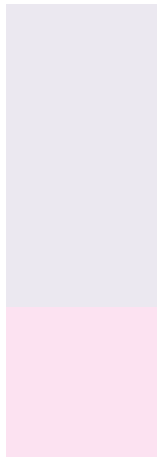


This preview shows how white text looks on a background with the Android color 4293650672.

# 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**  
4293650672

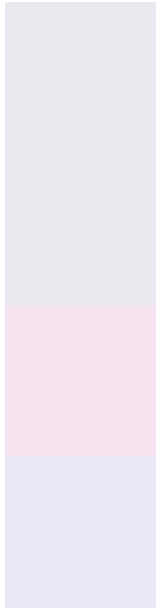
**Protanopia**  
4293650672

**Deuteranopia**  
4294763249



**Tritanopia**  
4293715961

# Trichromacy



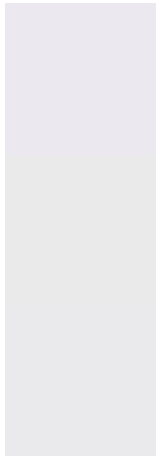
**Original Color**  
4293650672

**Protanomaly**  
4293650672

**Deuteranomaly**  
4294370545

**Tritanomaly**  
4293715958

# Monochromacy



**Original Color**  
4293650672

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293585388

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293650672 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(235, 232, 240)` looks like.

```
.text, #text, p{  
    color:rgb(235, 232, 240)  
}
```

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(235, 232, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 232, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293650672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

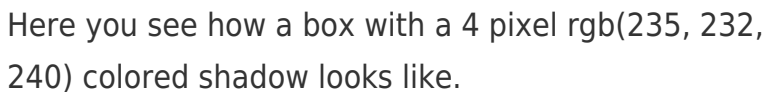
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 232, 240) }
```

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

```
.border{ border-color:rgb(235, 232, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 232, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 232, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 232, 240);  
box-shadow:4px 4px 4px 4px rgb(235, 232,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293650672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 232, 240) }
```

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

```
.background{ background-color: rgb(235,  
232, 240) }
```

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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