

# Converting Colors

Android(4293322471)

Have a look what the booklet for  
Android(4293322471) contains.

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# **Color**

**Android(4293322471)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E6E7
RGB	230, 230, 231
RGB Percent	90%, 90%, 91%
CMY	0.0980, 0.0980, 0.0941
CMYK	0.00, 0.00, 0.00, 0.09
HSL	240°, 2%, 90%
HSV	240°, 0%, 91%
XYZ	75.3537, 79.1861, 86.9142
YIQ	230.1140, -0.3210, 0.3110

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	230, 230, 231
Decimal	15132391
CIE Lab	91.32, 0.18, -0.50
CIE LCh	91, 0.528, 290.355
Yxy	79.1861, 0.3121, 0.3280
Android (android.graphics.Color)	4293322471 (0xFFE6E6E7)
YUV	230.1140, 0.4368, -0.1000
Hunter-Lab	88.9866, -4.5730, 4.3814

# Details

The Android color `4293322471` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293388262`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289703855` is the 20% darker color. If you saturate the color by 10%, you get `4291809255`, and if you desaturate by 10%, it is `4294835687`.

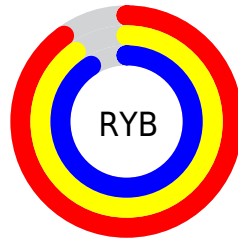
# Distribution



Red (90%)

Green (90%)

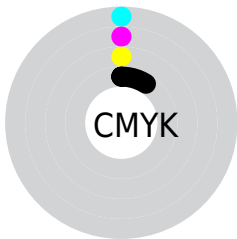
Blue (91%)



Red (90%)

Yellow (90%)

Blue (91%)

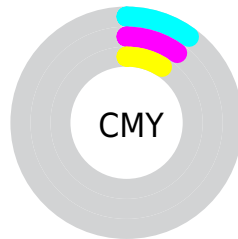


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (10%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293322471 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 4293322471 by changing the saturation by 10% instead.



■ 4293322471

4294967295

■ 4293322471

■ 4291480267

■ 4289703855

■ 4287927445

■ 4286216827

■ 4284572002

■ 4283058762

■ 4281545524

■ 4280163871

■ 4278519046

 4293322471

 4293322471

 4291809255

 4294835687

 4290296039

 4294967271


 4288782823

 4287269607

 4285756391

 4284177383

 4282664167

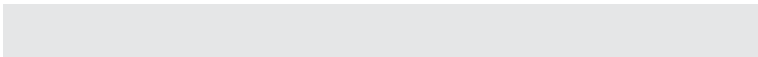
 4281150951

 4279637735

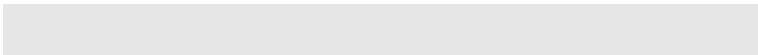
# Harmonies

## Analogous

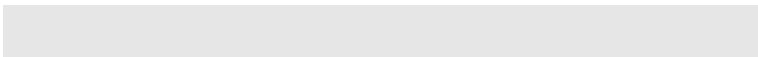
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293256935



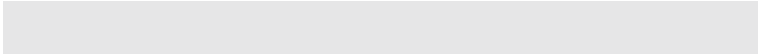
4293322471



4293388007

# Triad

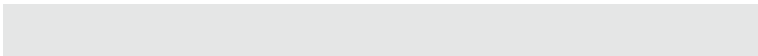
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293322471



4293388005



4293256934

# Complementary

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



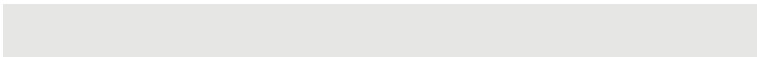
4293322471



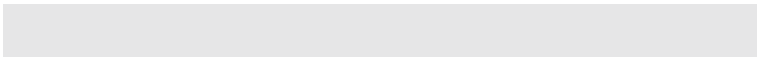
4293388262

# Split Complementary

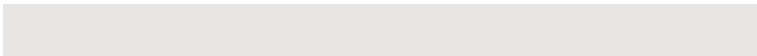
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293322469



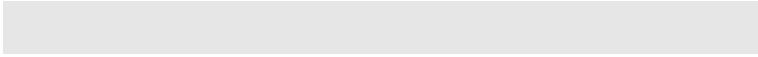
4293322471



4293388005

# Square

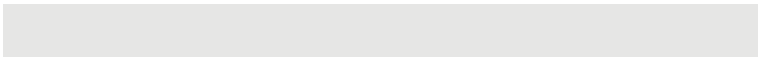
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



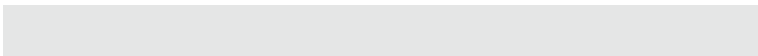
4293322471



4293388006



4293322469



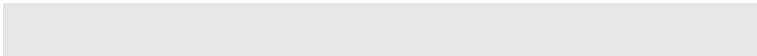
4293256934

# Rectangle

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



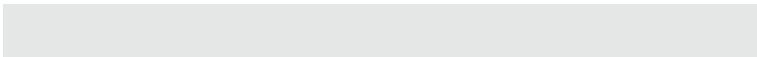
4293322471



4293388006



4293322469



4293256934



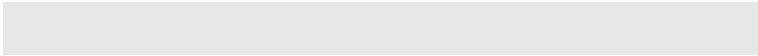
# Sweetspot

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



4293322471

4294967295



4293322727



4286611584



4278190080

# Same Dimension

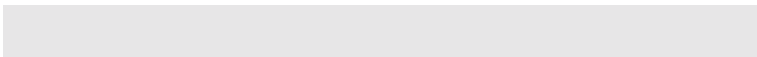
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293322471



4294769919



4293388007



4285690483



4278190259



4278190131



# Inverse Universe

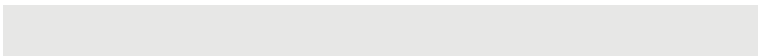
The Inverse Universe completely reimagines the original color for something new.



4293388007



4294966527



4293388262



4285756019



4289921203

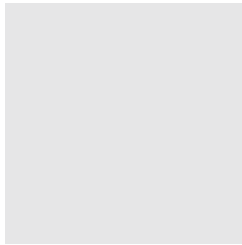


4281532467



# Previews

## White Background



This preview shows how the Android color 4293322471 looks on a white background.

## Color Contrast Check

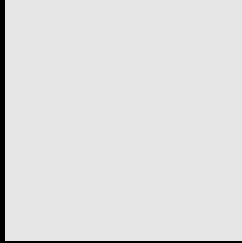
Large Text (above 18pt) WCAG AA × Fail

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 4293322471 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

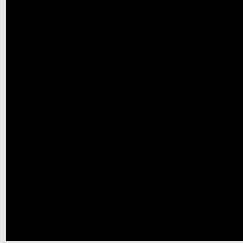
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

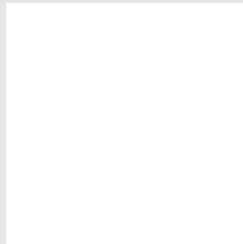
Any Text WCAG AAA ✓ Pass

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

# Android 4293322471 Background



This preview shows how black text looks on a background with the Android color 4293322471.



This preview shows how white text looks on a background with the Android color 4293322471.

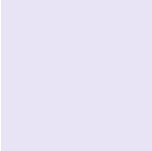


# Color Blindness Simulation

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](#).

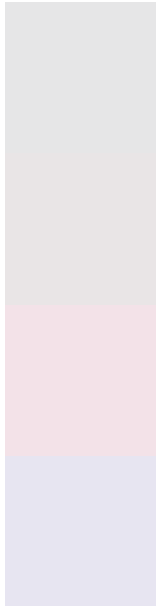
## Dichromacy





**Tritanopia**  
4293453046

# Trichromacy



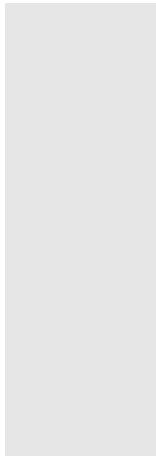
**Original Color**  
4293322471

**Protanomaly**  
4293518822

**Deuteranomaly**  
4294173416

**Tritanomaly**  
4293387761

# Monochromacy



**Original Color**  
4293322471

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293322470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293322471 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(230, 230, 231)` looks like.

```
.text, #text, p{  
    color:rgb(230, 230, 231)  
}
```

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(230, 230, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 230, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293322471 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(230, 230, 231) }
```

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

```
.border{ border-color:rgb(230, 230, 231) }
```

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

Here you see how a box with a 4 pixel rgb(230, 230, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 230, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 230, 231);  
box-shadow:4px 4px 4px 4px rgb(230, 230,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293322471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 230, 231) }
```

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

```
.background{ background-color: rgb(230,  
230, 231) }
```

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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