

# Converting Colors

Android(4293389560)

Have a look what the booklet for  
Android(4293389560) contains.

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# **Color**

**Android(4293389560)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7ECF8
RGB	231, 236, 248
RGB Percent	91%, 93%, 97%
CMY	0.0941, 0.0745, 0.0275
CMYK	0.07, 0.05, 0.00, 0.03
HSL	222°, 55%, 94%
HSV	222°, 7%, 97%
XYZ	79.8937, 83.7571, 100.7628
YIQ	235.8730, -6.8320, 2.6720

# Conversions

## Conversions Part 2

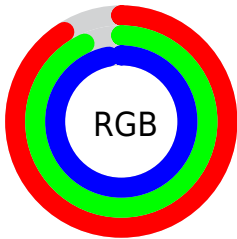
Format	Color
R <sub>Y</sub> B	231, 235, 248
Decimal	15199480
CIE Lab	93.34, 0.56, -6.37
CIE LCh	93, 6.398, 275.038
Yxy	83.7571, 0.3022, 0.3168
Android (android.graphics.Color)	4293389560 (0xFFE7ECF8)
YUV	235.8730, 5.9786, -4.2736
Hunter-Lab	91.5189, -4.3321, -1.2154

# Details

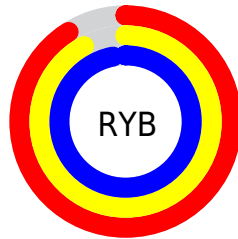
The Android color `4293389560` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294505447`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289705152` is the 20% darker color. If you saturate the color by 10%, you get `4291746552`, and if you desaturate by 10%, it is `4294967032`.

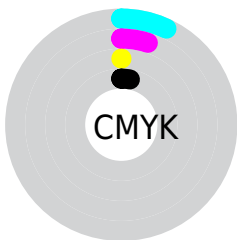
# Distribution



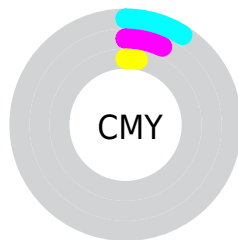
- Red (91%)
- Green (93%)
- Blue (97%)



- Red (91%)
- Yellow (92%)
- Blue (97%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (7%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293389560 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 4293389560 by changing the saturation by 10% instead.



■ 4293389560

■ 4293389560

4294967295

■ 4291547355

■ 4289705152

■ 4287994277

■ 4286283914

■ 4284639089

■ 4283060056


■ 4281546817

■ 4280164907

■ 4278586391

 4293389560

 4293389560

 4291746552

 4294967032

 4290103800


 4294967288

 4288526328

 4286883576

 4285240568

 4283597816

 4281954808

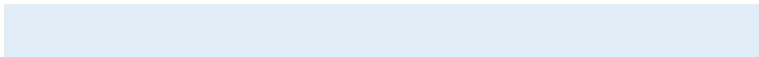
 4280377592

 4278734584

# Harmonies

## Analogous

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



4292996855



4293389560



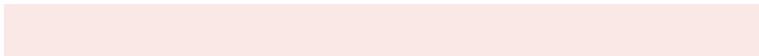
4293913334

# Triad

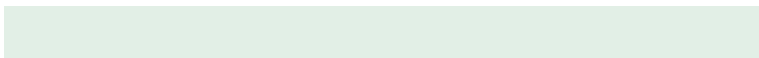
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293389560



4294568165



4293062630

# Complementary

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



4293389560



4294505447

# Split Complementary

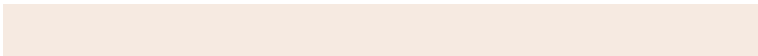
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293521122



4293389560



4294372065

# Square

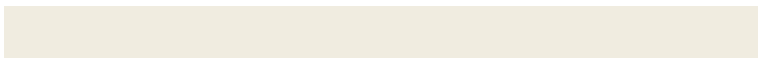
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



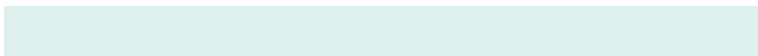
4293389560



4294568171



4293979360



4292800749

# Rectangle

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



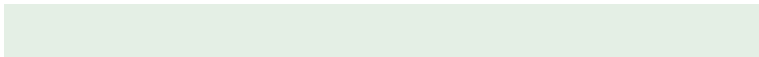
4293389560



4294175219



4293979360



4293193701



# Sweetspot

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



4293389560



4294638591



4293392627



4286414464



4278190080



4286611584

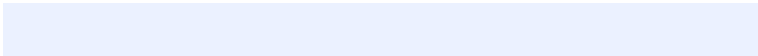


# Same Dimension

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



4293389560



4293652991



4293584888



4285559933



4278204605



4278194749



# Inverse Universe

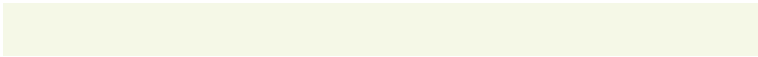
The Inverse Universe completely reimagines the original color for something new.



4294502380



4294962161



4294310119



4286410868



4290576440

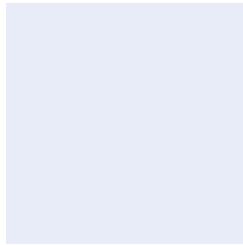


4282187794



# Previews

## White Background



This preview shows how the Android color 4293389560 looks on a white background.

## Color Contrast Check

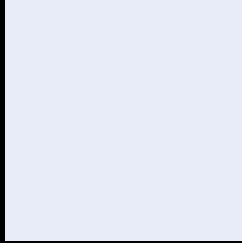
Large Text (above 18pt) WCAG AA × Fail

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 4293389560 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

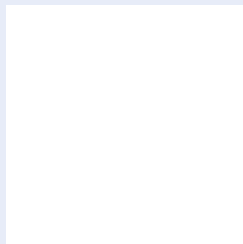
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293389560 Background



This preview shows how black text looks on a background with the Android color 4293389560.




This preview shows how white text looks on a background with the Android color 4293389560.

# 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](#).

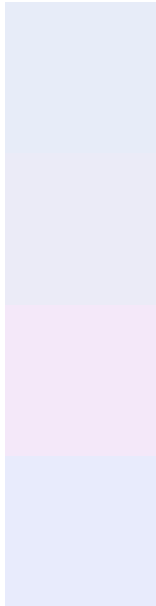
## Dichromacy





**Tritanopia**  
4293454846

# Trichromacy



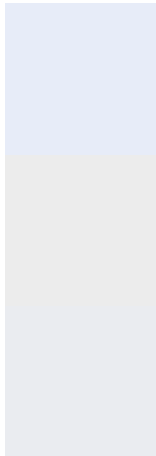
**Original Color**  
4293389560

**Protanomaly**  
4293651447

**Deuteranomaly**  
4294240505

**Tritanomaly**  
4293454844

# Monochromacy



**Original Color**  
4293389560

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293586160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293389560 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(231, 236, 248)` looks like.

```
.text, #text, p{  
    color:rgb(231, 236, 248)  
}
```

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(231, 236, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 236, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293389560 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(231, 236, 248) }
```

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

```
.border{ border-color:rgb(231, 236, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 236, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 236, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 236, 248);  
box-shadow:4px 4px 4px 4px rgb(231, 236,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293389560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 236, 248) }
```

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

```
.background{ background-color: rgb(231,  
236, 248) }
```

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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