

# Converting Colors

Android(4293586164)

Have a look what the booklet for  
Android(4293586164) contains.

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# **Color**

**Android(4293586164)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAECF4
RGB	234, 236, 244
RGB Percent	92%, 93%, 96%
CMY	0.0824, 0.0745, 0.0431
CMYK	0.04, 0.03, 0.00, 0.04
HSL	228°, 31%, 94%
HSV	228°, 4%, 96%
XYZ	80.2563, 84.0150, 97.5745
YIQ	236.3140, -3.7600, 2.0640

# Conversions

## Conversions Part 2

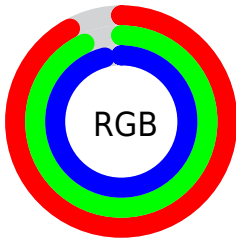
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 236, 244
Decimal	15396084
CIELab	93.46, 0.79, -4.10
CIELCh	93, 4.178, 280.919
Yxy	84.0150, 0.3065, 0.3209
Android (android.graphics.Color)	4293586164 (0xFFEAECF4)
YUV	236.3140, 3.7892, -2.0294
Hunter-Lab	91.6597, -4.1117, 1.0458

# Details

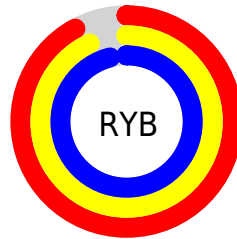
The Android color `4293586164` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294243050`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289901756` is the 20% darker color. If you saturate the color by 10%, you get `4292008180`, and if you desaturate by 10%, it is `4294967284`.

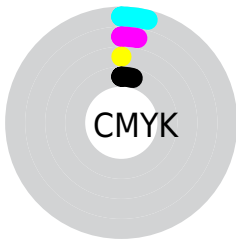
# Distribution



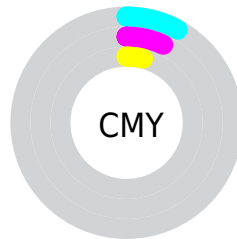
- Red (92%)
- Green (93%)
- Blue (96%)



- Red (92%)
- Yellow (93%)
- Blue (96%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (7%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293586164 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 4293586164 by changing the saturation by 10% instead.



 4293586164

 4293586164

4294967295

 4291743960

 4289901756

 4288190881

 4286480519

 4284835693

 4283256661

 4281743422

 4280361512

 4278848532

 4293586164

 4293586164

 4292008180

 4294967284

 4290364916

 4288786932

 4287143668

 4285565684

 4283987956

 4282344436

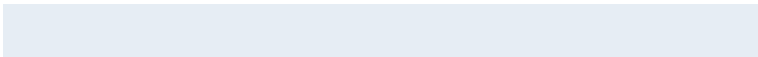
 4280766708

 4279123188

# Harmonies

## Analogous

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



4293324276



4293586164



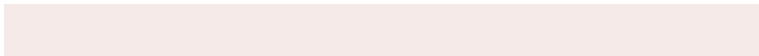
4293913586

# Triad

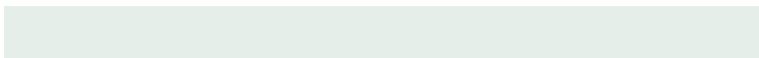
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293586164



4294306535



4293258985

# Complementary

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



4293586164



4294243050

# 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.



4293521126



4293586164



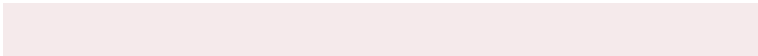
4294110181

# Square

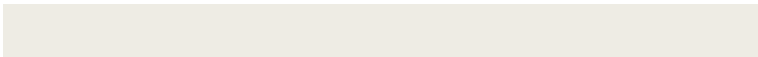
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



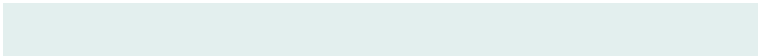
4293586164



4294306539



4293848292



4293128174

# Rectangle

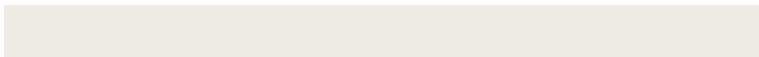
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



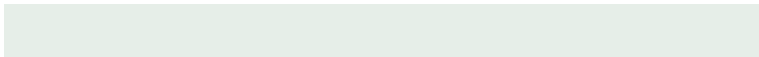
4293586164



4294109936



4293848292



4293324520



# Sweetspot

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



4293586164



4294770175



4293588210



4286480000



4278190080



4286611584



# Same Dimension

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



4293586164



4294112767



4293782260



4285756794



4278199738



4278193211



# Inverse Universe

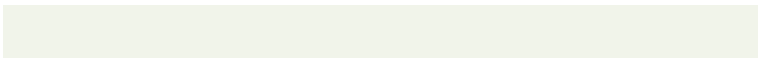
The Inverse Universe completely reimagines the original color for something new.



4294241004



4294963957



4294046954



4286215029



4290379813

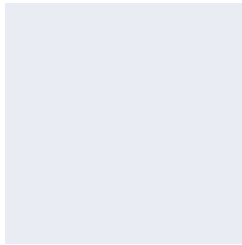


4282056716



# Previews

## White Background



This preview shows how the Android color 4293586164 looks on a white background.

## Color Contrast Check

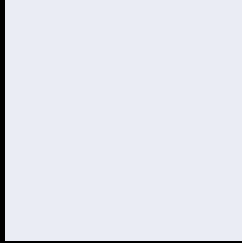
Large Text (above 18pt) WCAG AA × Fail

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 4293586164 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

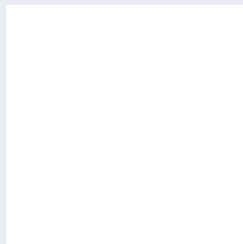
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293586164 Background



This preview shows how black text looks on a background with the Android color 4293586164.




This preview shows how white text looks on a background with the Android color 4293586164.

# 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](#).

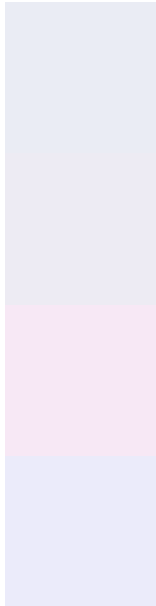
## Dichromacy





**Tritanopia**  
4293651453

# Trichromacy



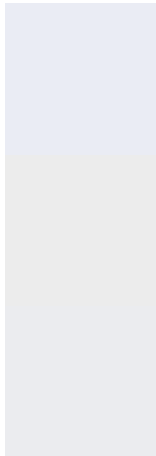
**Original Color**  
4293586164

**Protanomaly**  
4293782515

**Deuteranomaly**  
4294437109

**Tritanomaly**  
4293651450

# Monochromacy



**Original Color**  
4293586164

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293651695

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293586164 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(234, 236, 244)` looks like.

```
.text, #text, p{  
    color:rgb(234, 236, 244)  
}
```

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(234, 236, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 236, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293586164 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(234, 236, 244) }
```

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

```
.border{ border-color:rgb(234, 236, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 236, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 236, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 236, 244);  
box-shadow:4px 4px 4px 4px rgb(234, 236,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4293586164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 236, 244) }
```

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

```
.background{ background-color: rgb(234,  
236, 244) }
```

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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