

# Converting Colors

Android(4293061108)

Have a look what the booklet for  
Android(4293061108) contains.

<b>Android(4293061108)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293061108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E9F4
RGB	226, 233, 244
RGB Percent	89%, 91%, 96%
CMY	0.1137, 0.0863, 0.0431
CMYK	0.07, 0.05, 0.00, 0.04
HSL	217°, 45%, 92%
HSV	217°, 7%, 96%
XYZ	76.8321, 80.9782, 97.1688
YIQ	232.1610, -7.7030, 1.9370

# Conversions

## Conversions Part 2

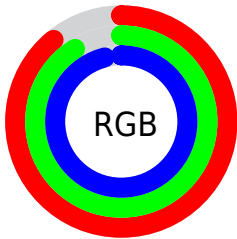
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 231, 244
Decimal	14871028
CIE Lab	92.12, -0.27, -6.14
CIE LCh	92, 6.143, 267.450
Yxy	80.9782, 0.3013, 0.3176
Android (android.graphics.Color)	4293061108 (0xFFE2E9F4)
YUV	232.1610, 5.8366, -5.4032
Hunter-Lab	89.9879, -5.0747, -1.0297

# Details

The Android color `4293061108` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294241762`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289442236` is the 20% darker color. If you saturate the color by 10%, you get `4291484404`, and if you desaturate by 10%, it is `4294637812`.

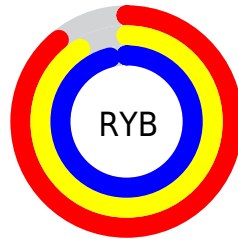
# Distribution



Red (89%)

Green (91%)

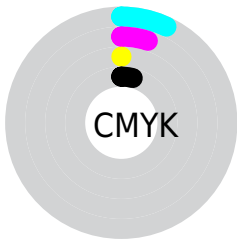
Blue (96%)



Red (89%)

Yellow (91%)

Blue (96%)

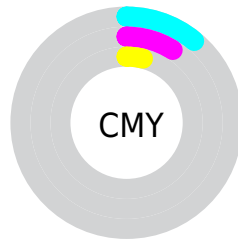


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (9%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293061108 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 4293061108 by changing the saturation by 10% instead.



■ 4293061108

4294967295

■ 4293061108

■ 4291218904

■ 4289442236

■ 4287666081

■ 4285955463

■ 4284376173

■ 4282797141

■ 4281349438

■ 4279902248

■ 4278192404

 4293061108

 4293061108

 4291484404

 4294637812

 4289842164

 4294967284

 4288265460

 4286623220

 4285046516

 4283470068

 4281827828

 4280251124

 4278608884

# Harmonies

## Analogous

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



4292733938



4293061108



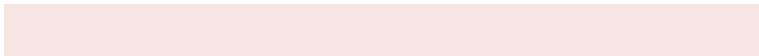
4293519347

# Triad

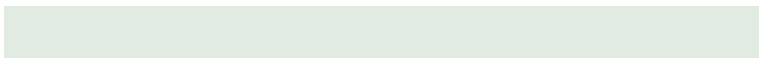
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293061108



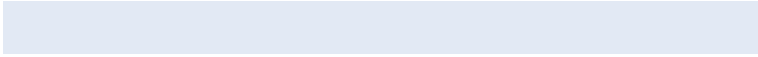
4294370787



4292996066

# Complementary

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



4293061108



4294241762

# Split Complementary

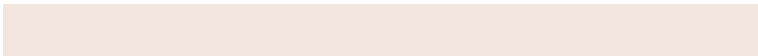
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293389022



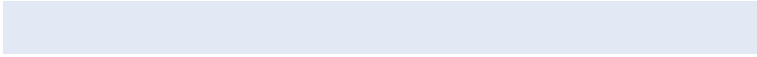
4293061108



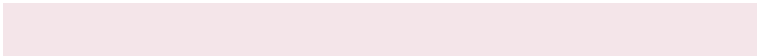
4294174431

# Square

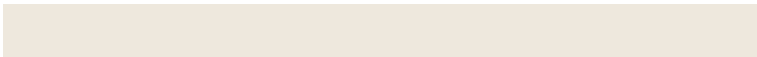
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293061108



4294239721



4293847261



4292668648

# Rectangle

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



4293061108



4293846768



4293847261



4293127136



# Sweetspot

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



4293061108



4294638847



4293063917



4286414464



4278190080



4286611584

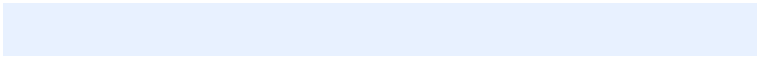


# Same Dimension

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



4293061108



4293456383



4293190388



4285428602



4278208698



4278196027



# Inverse Universe

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



4294238953



4294961393



4294112482



4286213747



4290379848

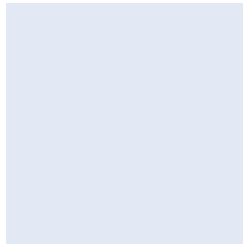


4282056727



# Previews

## White Background



This preview shows how the Android color 4293061108 looks on a white background.

## Color Contrast Check

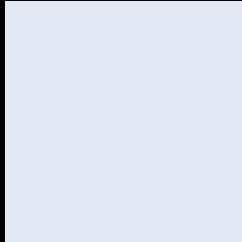
Large Text (above 18pt) WCAG AA × Fail

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 4293061108 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

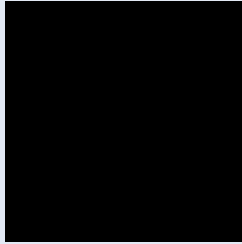
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

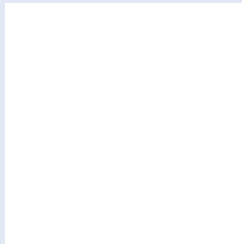
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293061108 Background



This preview shows how black text looks on a background with the Android color 4293061108.



This preview shows how white text looks on a background with the Android color 4293061108.

# Color Blindness Simulation

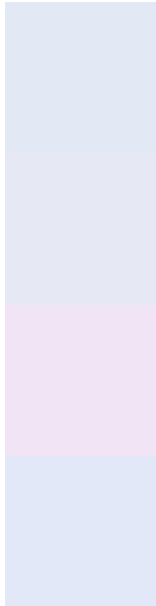
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



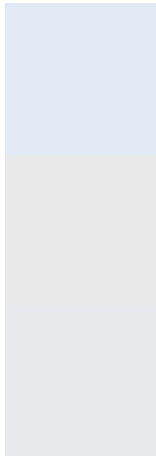
**Original Color**  
4293061108

**Protanomaly**  
4293322995

**Deuteranomaly**  
4294042869

**Tritanomaly**  
4293126392

# Monochromacy



**Original Color**  
4293061108

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293322988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293061108 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(226, 233, 244)` looks like.

```
.text, #text, p{  
    color:rgb(226, 233, 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(226, 233, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 233, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293061108 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(226, 233, 244) }
```

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

```
.border{ border-color:rgb(226, 233, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 233, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 233, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 233, 244); box-shadow:4px 4px 4px 4px rgb(226, 233, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4293061108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 233, 244) }
```

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

```
.background{ background-color: rgb(226,  
233, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor