

# Converting Colors

Android(4292863980)

Have a look what the booklet for  
Android(4292863980) contains.

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# **Color**

**Android(4292863980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFE7EC
RGB	223, 231, 236
RGB Percent	87%, 91%, 93%
CMY	0.1255, 0.0941, 0.0745
CMYK	0.06, 0.02, 0.00, 0.07
HSL	203°, 25%, 90%
HSV	203°, 6%, 93%
XYZ	74.1477, 78.8959, 90.6773
YIQ	229.1780, -6.3730, -0.1410

# Conversions

## Conversions Part 2

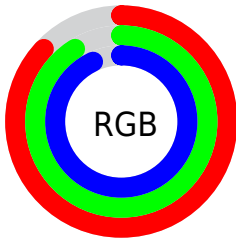
Format	Color
<a href="#">RYB</a>	<a href="#">223, 228, 236</a>
Decimal	<a href="#">14673900</a>
CIELab	<a href="#">91.19, -1.73, -3.36</a>
CIElCh	<a href="#">91, 3.782, 242.729</a>
Yxy	<a href="#">78.8959, 0.3042, 0.3237</a>
Android (android.graphics.Color)	<a href="#">4292863980</a> ( <a href="#">0xFFDFE7EC</a> )
YUV	<a href="#">229.1780, 3.3632, -5.4181</a>
Hunter-Lab	<a href="#">88.8234, -6.4333, 1.6489</a>

# Details

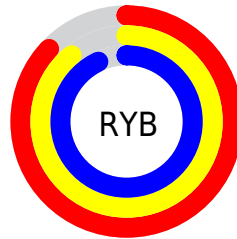
The Android color `4292863980` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293715167`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289245108` is the 20% darker color. If you saturate the color by 10%, you get `4291288812`, and if you desaturate by 10%, it is `4294439148`.

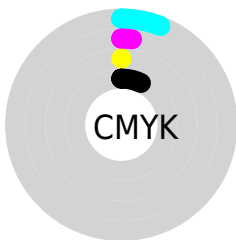
# Distribution



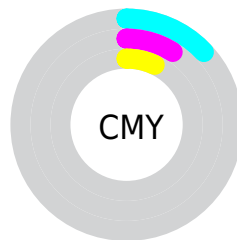
- Red (87%)
- Green (91%)
- Blue (93%)



- Red (87%)
- Yellow (89%)
- Blue (93%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (9%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292863980 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 4292863980 by changing the saturation by 10% instead.



■ 4292863980

■ 4292863980

4294967295

■ 4291021776

■ 4289245108

■ 4287468953

■ 4285823872

■ 4284179047

■ 4282665551

■ 4281152568

■ 4279836450

■ 4278191628

4292863980

4292863980

4291288812

4294439148

4289779180

4294965740

4288204012

4294967276

4286694380

4285119212

4283544044

4282034156

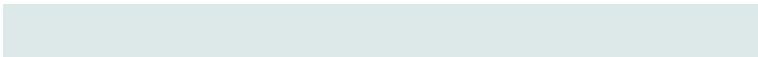
4280458988

4278949356

# Harmonies

## Analogous

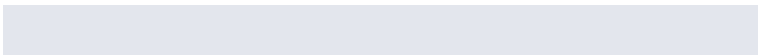
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292733161



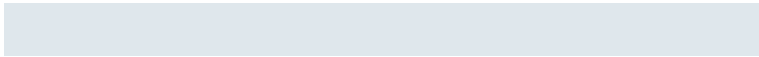
4292863980



4293125869

# Triad

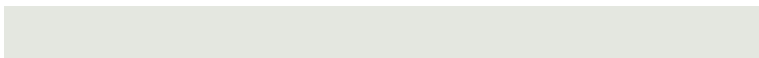
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292863980



4293780453



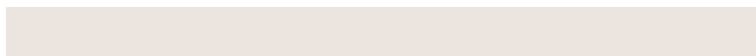
4293191648

# Complementary

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



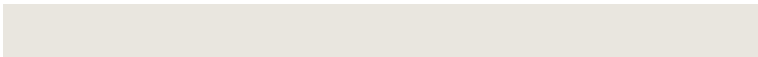
4292863980



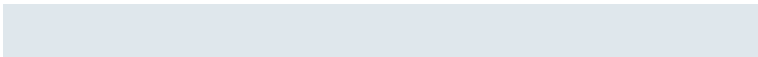
4293715167

# Split Complementary

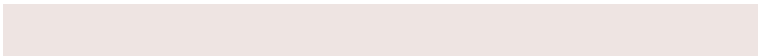
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293519071



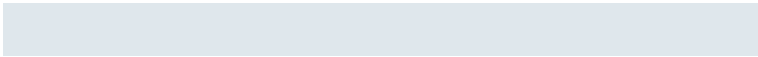
4292863980



4293846242

# Square

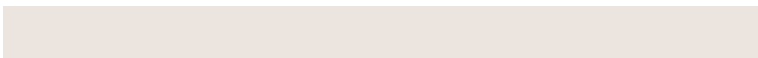
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292863980



4293649641



4293715167



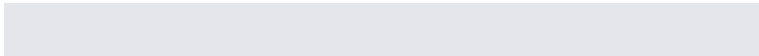
4292929762

# Rectangle

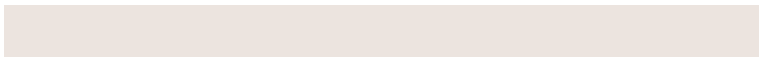
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292863980



4293256684



4293715167



4293322463



# Sweetspot

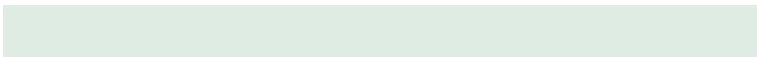
The Sweet Spot groups the original color and five complimentary colors.



4292863980



4294639103



4292865252



4286414720



4278190080

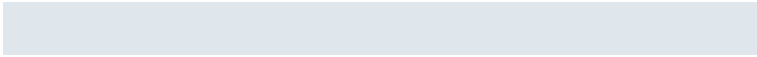


4286611584

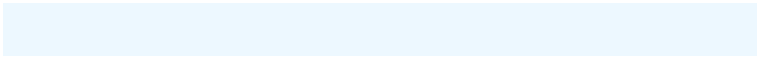


# Same Dimension

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



4292863980



4293785855



4292862444



4285297269



4278218677



4278198582



# Inverse Universe

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



4293713895



4294962680



4293716703



4285885554



4290052207

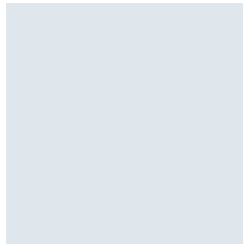


4281729057



# Previews

## White Background



This preview shows how the Android color 4292863980 looks on a white background.

## Color Contrast Check

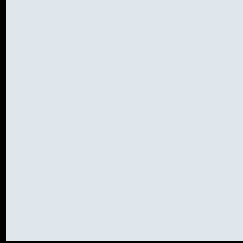
Large Text (above 18pt) WCAG AA × Fail

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 4292863980 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

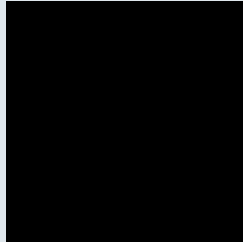
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

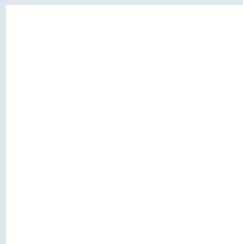
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292863980 Background



This preview shows how black text looks on a background with the Android color 4292863980.



This preview shows how white text looks on a background with the Android color 4292863980.

# 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](#).

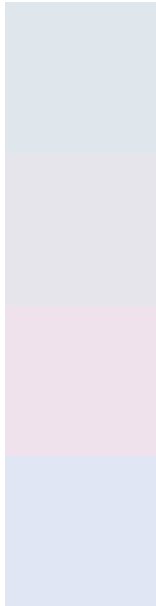
## Dichromacy





**Tritanopia**  
4292994551

# Trichromacy



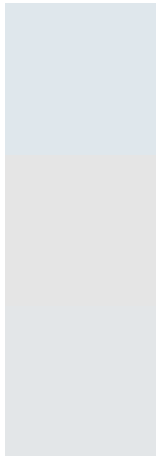
**Original Color**  
4292863980

**Protanomaly**  
4293256683

**Deuteranomaly**  
4293911277

**Tritanomaly**  
4292929267

# Monochromacy



**Original Color**  
4292863980

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293125864

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292863980 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(223, 231, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 231, 236)  
}
```

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(223, 231, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 231, 236) }
```

## Border

The CSS property to change the border of an element to Android 4292863980 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(223, 231, 236) }
```

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

```
.border{ border-color:rgb(223, 231, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 231, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 231, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 231, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 231,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4292863980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 231, 236) }
```

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

```
.background{ background-color: rgb(223,  
231, 236) }
```

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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