

# Converting Colors

Android(4282144867)

Have a look what the booklet for  
Android(4282144867) contains.

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# Color

**Android(4282144867)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3C5863
RGB	60, 88, 99
RGB Percent	24%, 35%, 39%
CMY	0.7647, 0.6549, 0.6118
CMYK	0.39, 0.11, 0.00, 0.61
HSL	197°, 25%, 31%
HSV	197°, 39%, 39%
XYZ	7.6053, 8.8410, 13.1100
YIQ	80.8820, -20.2190, -2.5150

# Conversions

## Conversions Part 2

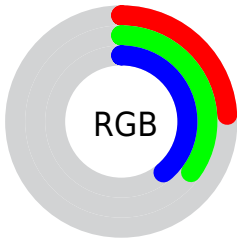
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 76, 99
Decimal	3954787
CIELab	35.68, -7.28, -9.66
CIELCh	36, 12.100, 232.988
Yxy	8.8410, 0.2573, 0.2991
Android (android.graphics.Color)	4282144867 (0xFF3C5863)
YUV	80.8820, 8.9322, -18.3135
Hunter-Lab	29.7337, -6.3771, -5.3281




# Details

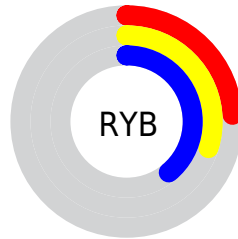
The Android color `4282144867` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284696380`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4285368982`, and `4279053108` is the 20% darker color. If you saturate the color by 10%, you get `4281488739`, and if you desaturate by 10%, it is `4282800995`.

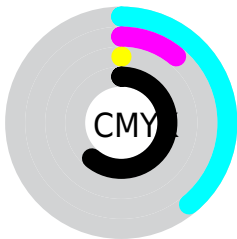
# Distribution







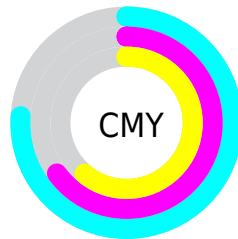
-  Red (24%)
-  Green (35%)
-  Blue (39%)






-  Red (24%)
-  Yellow (30%)
-  Blue (39%)



-  Cyan (39%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (76%)
-  Magenta (65%)
-  Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282144867 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 4282144867 by changing the saturation by 10% instead.





4282144867



4282144867

4294967295



4280631627



4285368982



4279053108



4287079600



4278195999



4288856012



4278190085



4290632680



4278190080



4292475135



4294377471



4282144867



4282144867



4281488739



4282800995

■ 4280832611

■ 4283457123

■ 4280176739

■ 4284112995

■ 4279520611

■ 4284769123

■ 4278864483

■ 4285425251

■ 4278273891

■ 4286015843

■ 4278208355

■ 4286671971

■ 4287327843

■ 4287983971

# Harmonies

## Analogous

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



4281948507



4282144867



4282799463

# Triad

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



4282144867



4284894551



4283651650

# Complementary

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



4282144867



4284696380

# 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.



4284371521



4282144867



4285025613

# Square

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



4282144867



4284370784



4284829509



4282931272

# Rectangle

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



4282144867



4283323239



4284829509



4283913537



# Sweetspot

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



4282144867



4285561728



4282147654



4281810240



4290756543



4282400832



# Same Dimension

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



4282144867



4282675072



4282140003



4281085744



4278210928



4278234352



# Inverse Universe

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



4284693592



4286596207



4284701244



4281347119



4285530193



4293918892



# Previews

## White Background



This preview shows how the Android color 4282144867 looks on a white background.

## Color Contrast Check

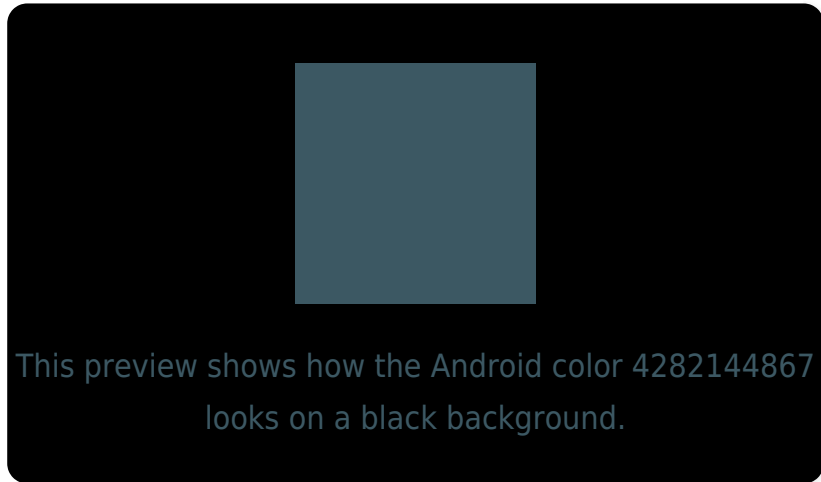
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

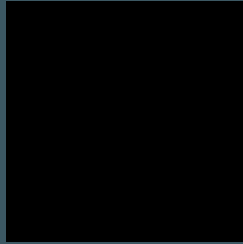
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282144867 Background



This preview shows how black text looks on a background with the Android color 4282144867.



This preview shows how white text looks on a background with the Android color 4282144867.

# 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



**Original Color**

4282144867

**Protanopia**

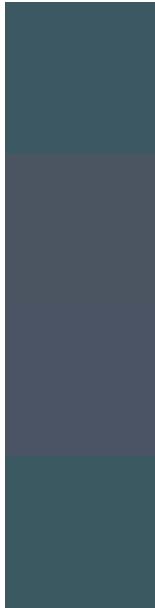
4283585376

**Deuteranopia**

4283716196



# Trichromacy



**Original Color**

4282144867

**Protanomaly**

4283061601

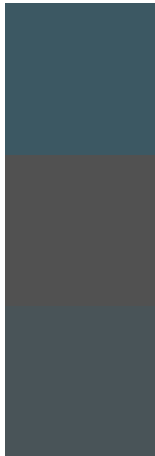
**Deuteranomaly**

4283126884

**Tritanomaly**

4282079585

# Monochromacy



**Original Color**

4282144867

**Achromatopsia**

4283519313

**Achromatomaly**

4282995800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282144867 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(60, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(60, 88, 99)  
}
```

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(60, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 88, 99) }
```

## Border

The CSS property to change the border of an element to Android 4282144867 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(60, 88, 99) }
```

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

```
.border{ border-color:rgb(60, 88, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 88, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(60, 88, 99)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282144867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 88, 99) }
```

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

```
.background{ background-color: rgb(60, 88,  
99) }
```

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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