

# Converting Colors

Android(4287144884)

Have a look what the booklet for  
Android(4287144884) contains.

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# **Color**

**Android(4287144884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88A3B4
RGB	136, 163, 180
RGB Percent	53%, 64%, 71%
CMY	0.4667, 0.3608, 0.2941
CMYK	0.24, 0.09, 0.00, 0.29
HSL	203°, 23%, 62%
HSV	203°, 24%, 71%
XYZ	31.4888, 34.7239, 48.2228
YIQ	156.8650, -21.5490, -0.4370

# Conversions

## Conversions Part 2

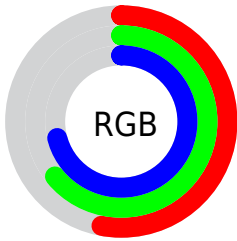
Format	Color
<a href="#">RYB</a>	<a href="#">136, 153, 180</a>
Decimal	<a href="#">8954804</a>
CIELab	<a href="#">65.53, -5.46, -11.88</a>
CIElCh	<a href="#">66, 13.072, 245.297</a>
Yxy	<a href="#">34.7239, 0.2752, 0.3034</a>
Android (android.graphics.Color)	<a href="#">4287144884</a> ( <a href="#">0xFF88A3B4</a> )
YUV	<a href="#">156.8650, 11.4056, -18.2986</a>
Hunter-Lab	<a href="#">58.9270, -7.7374, -7.2709</a>

# Details

The Android color `4287144884` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290025864`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290697964`, and `4283789183` is the 20% darker color. If you saturate the color by 10%, you get `4285963444`, and if you desaturate by 10%, it is `4288326324`.

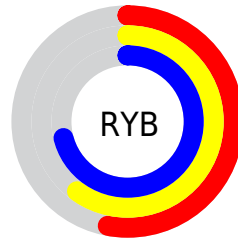
# Distribution



Red (53%)

Green (64%)

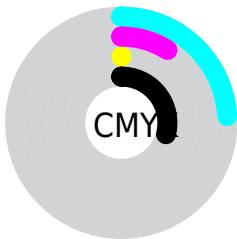
Blue (71%)



Red (53%)

Yellow (60%)

Blue (71%)

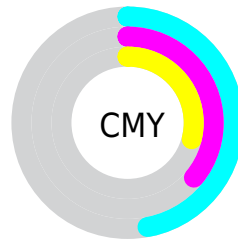


Cyan (24%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287144884 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 4287144884 by changing the saturation by 10% instead.





4287144884



4287144884

4294967295



4285434265



4290697964



4283789183



4292540159



4282210150



4294443007



4280631374



4279052855



4278195746



4278190090



4278190080



4287144884



4287144884

■ 4285963444

■ 4288326324

■ 4284782004

■ 4289507764

■ 4283600564

■ 4290689204

■ 4282419124

■ 4291870644

■ 4281237684

■ 4293052084

■ 4280056244

■ 4294233524

■ 4278874804

■ 4294956212

■ 4278218420

■ 4294958004

■ 4294959796

# Harmonies

## Analogous

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



4286686636



4287144884



4287995830

# Triad

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



4287144884



4290221981



4288258956

# Complementary

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



4287144884



4290025864

# 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.



4289175432



4287144884



4290222226

# Square

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



4287144884



4289763497



4289829770



4287407509

# Rectangle

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



4287144884



4288650676



4289829770



4288586122

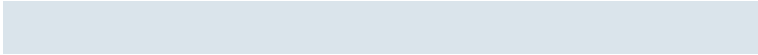


# Sweetspot

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



4287144884



4292535531



4287149209



4285297269



4294309365



4285887861



# Same Dimension

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



4287144884



4289188075



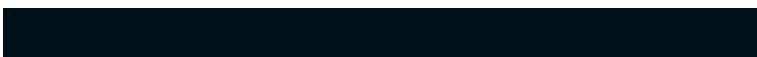
4287139252



4283455065



4278214297



4278194202



# Inverse Universe

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



4290021539



4293634000



4290031496



4284043350



4288217182



4279894032



# Previews

## White Background



This preview shows how the Android color 4287144884 looks on a white background.

## Color Contrast Check

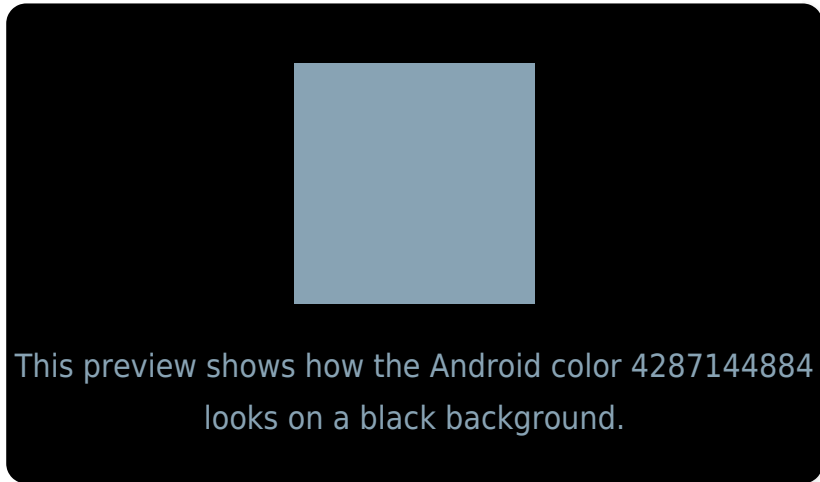
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

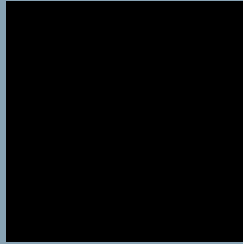
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

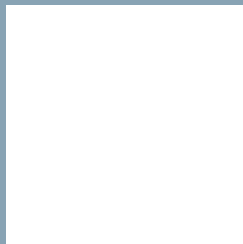
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287144884 Background



This preview shows how black text looks on a background with the Android color 4287144884.



This preview shows how white text looks on a background with the Android color 4287144884.

# 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**  
4287144884

**Protanopia**  
4288454321

**Deuteranopia**  
4288912310



# Trichromacy



**Original Color**

4287144884

**Protanomaly**

4287996082

**Deuteranomaly**

4288257717

**Tritanomaly**

4287079602

# Monochromacy



**Original Color**

4287144884

**Achromatopsia**

4288519581

**Achromatomaly**

4287995813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287144884 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(136, 163, 180)` looks like.

```
.text, #text, p{  
    color:rgb(136, 163, 180)  
}
```

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(136, 163, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 163, 180) }
```

## Border

The CSS property to change the border of an element to Android 4287144884 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(136, 163, 180) }
```

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

```
.border{ border-color:rgb(136, 163, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 163, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 163, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 163, 180);  
box-shadow:4px 4px 4px 4px rgb(136, 163,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4287144884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 163, 180) }
```

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

```
.background{ background-color: rgb(136,  
163, 180) }
```

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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