

# Converting Colors

Android(4287143868)

Have a look what the booklet for  
Android(4287143868) contains.

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# **Color**

**Android(4287143868)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	889FBC
RGB	136, 159, 188
RGB Percent	53%, 62%, 74%
CMY	0.4667, 0.3765, 0.2627
CMYK	0.28, 0.15, 0.00, 0.26
HSL	213°, 28%, 64%
HSV	213°, 28%, 74%
XYZ	31.6286, 33.6614, 52.4072
YIQ	155.4290, -23.0170, 4.1430

# Conversions

## Conversions Part 2

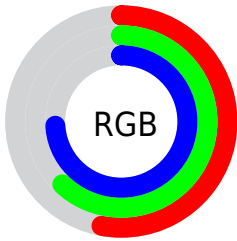
Format	Color
<a href="#">RYB</a>	<a href="#">136, 152, 188</a>
Decimal	<a href="#">8953788</a>
CIELab	<a href="#">64.69, -1.33, -17.61</a>
CIELCh	<a href="#">65, 17.662, 265.683</a>
Yxy	<a href="#">33.6614, 0.2687, 0.2860</a>
Android (android.graphics.Color)	<a href="#">4287143868 (0xFF889FBC)</a>
YUV	<a href="#">155.4290, 16.0575, -17.0392</a>
Hunter-Lab	<a href="#">58.0184, -4.2234, -12.9430</a>

# Details

The Android color `4287143868` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290553224`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290696948`, and `4283788423` is the 20% darker color. If you saturate the color by 10%, you get `4285896124`, and if you desaturate by 10%, it is `4288391612`.

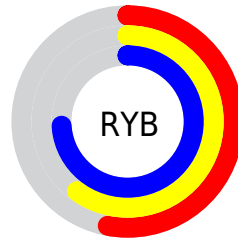
# Distribution



Red (53%)

Green (62%)

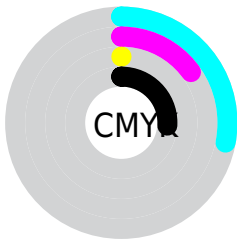
Blue (74%)



Red (53%)

Yellow (60%)

Blue (74%)

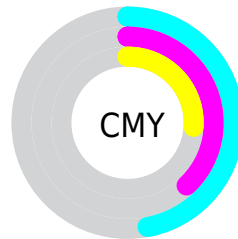


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (26%)



Cyan (47%)

Magenta (38%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287143868 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 4287143868 by changing the saturation by 10% instead.





4287143868



4287143868

4294967295



4285433249



4290696948



4283788423



4292539135



4282143853



4294443007



4280565077



4278855486



4278194728



4278190354



4278190080



4287143868



4287143868

■ 4285896124

■ 4288391612

■ 4284648124

■ 4289639612

■ 4283465916

■ 4290821820

■ 4282217916

■ 4292069820

■ 4280970172

■ 4293317564

■ 4279722172

■ 4294565564

■ 4278474428

■ 4294961340

■ 4278211516

■ 4294964156

■ 4294966716

# Harmonies

## Analogous

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



4286096310



4287143868



4288518841

# Triad

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



4287143868



4290679696



4287145099

# Complementary

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



4287143868



4290553224

# 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.



4288389248



4287143868



4290287235

# Square

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



4287143868



4290482848



4289436542



4286162586

# Rectangle

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



4287143868



4289369779



4289436542



4287538055

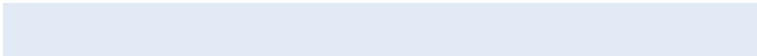


# Sweetspot

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



4287143868



4292995829



4287151269



4285428858



4294638330



4286216826



# Same Dimension

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



4287143868



4288989429



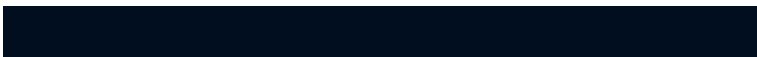
4287334588



4283783518



4278208158



4278193695



# Inverse Universe

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



4290545823



4294288584



4290362504



4284372313



4288544838

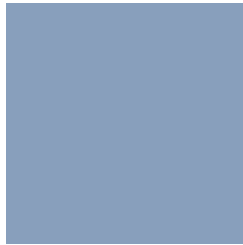


4280221710



# Previews

## White Background



This preview shows how the Android color 4287143868 looks on a white background.

## Color Contrast Check

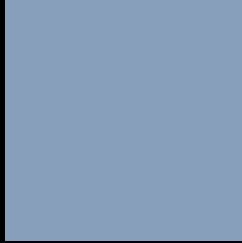
Large Text (above 18pt) WCAG AA × Fail

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 4287143868 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 4287143868 Background



This preview shows how black text looks on a background with the Android color 4287143868.



This preview shows how white text looks on a background with the Android color 4287143868.

# 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**

4287143868

**Protanopia**

4288060345

**Deuteranopia**

4288453053



**Tritanopia**  
4286947758

# Trichromacy



**Original Color**  
4287143868

**Protanomaly**  
4287732922

**Deuteranomaly**  
4287994813

**Tritanomaly**  
4287013043

# Monochromacy



**Original Color**  
4287143868

**Achromatopsia**  
4288387995

**Achromatomaly**  
4287929511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287143868 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, 159, 188)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 188)  
}
```

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, 159, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 188) }
```

## Border

The CSS property to change the border of an element to Android 4287143868 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, 159, 188) }
```

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

```
.border{ border-color:rgb(136, 159, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 159, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 188);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4287143868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 188) }
```

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

```
.background{ background-color: rgb(136,  
159, 188) }
```

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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