

# Converting Colors

Android(4287335865)

Have a look what the booklet for  
Android(4287335865) contains.

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# **Color**

**Android(4287335865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B8DB9
RGB	139, 141, 185
RGB Percent	55%, 55%, 73%
CMY	0.4549, 0.4471, 0.2745
CMYK	0.25, 0.24, 0.00, 0.27
HSL	237°, 25%, 64%
HSV	237°, 25%, 73%
XYZ	28.9293, 28.0415, 49.7868
YIQ	145.4180, -15.3160, 13.2600

# Conversions

## Conversions Part 2

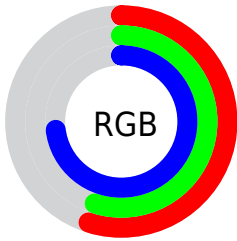
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 141, 185
Decimal	9145785
CIE <sub>Lab</sub>	59.93, 9.07, -23.17
CIE <sub>LCh</sub>	60, 24.883, 291.365
Yxy	28.0415, 0.2710, 0.2627
Android (android.graphics.Color)	4287335865 (0xFF8B8DB9)
YUV	145.4180, 19.5139, -5.6286
Hunter-Lab	52.9542, 4.8460, -18.6756

# Details

The Android color `4287335865` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290361227`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290888689`, and `4283980676` is the 20% darker color. If you saturate the color by 10%, you get `4286151609`, and if you desaturate by 10%, it is `4288520121`.

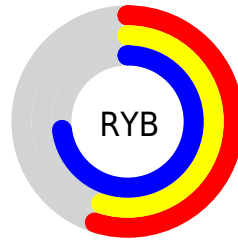
# Distribution



Red (55%)

Green (55%)

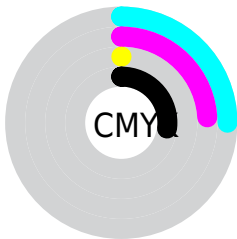
Blue (73%)



Red (55%)

Yellow (55%)

Blue (73%)

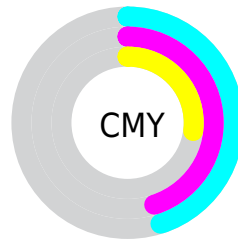


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (45%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287335865 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 4287335865 by changing the saturation by 10% instead.





4287335865



4287335865

4294967295



4285625502



4290888689



4283980676



4292730623



4282336362



4294638591



4280823122



4279245115



4278190117



4278190350



4278190080



4287335865



4287335865

■ 4286151609

■ 4288520121

■ 4284902073

■ 4289769657

■ 4283652281

■ 4291019449

■ 4282468025

■ 4292203705

■ 4281284025

■ 4293387705

■ 4280034233

■ 4294637497

■ 4278784441

■ 4294967225

■ 4278192313

# Harmonies

## Analogous

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



4285240507



4287335865



4289103532

# Triad

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



4287335865



4290152047



4284390537

# Complementary

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



4287335865



4290361227

# 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.



4286028148



4287335865



4289105253

# Square

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



4287335865



4290609537



4287665255



4283341984

# Rectangle

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



4287335865



4289954463



4287665255



4284914818



# Sweetspot

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



4287335865



4292862192



4287347127



4285427576



4294440951



4286085240



# Same Dimension

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



4287335865



4289244144



4288711609



4283650908



4278192028



4278190364



# Inverse Universe

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



4290349965



4293961899



4288985483



4284240723



4288413703



4280025089



# Previews

## White Background



This preview shows how the Android color 4287335865 looks on a white background.

## Color Contrast Check

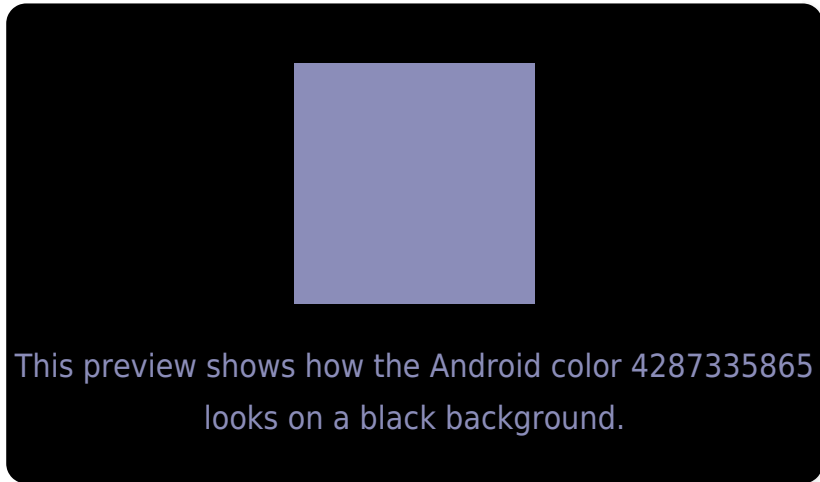
Large Text (above 18pt) WCAG AA ✓ Pass

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

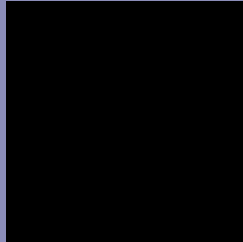
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287335865 Background



This preview shows how black text looks on a background with the Android color 4287335865.



This preview shows how white text looks on a background with the Android color 4287335865.

# 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**  
4287335865

**Protanopia**  
4286943162

**Deuteranopia**  
4287205049



# Trichromacy



**Original Color**  
4287335865

**Protanomaly**  
4287073978

**Deuteranomaly**  
4287270585

**Tritanomaly**  
4287140008

# Monochromacy



**Original Color**  
4287335865

**Achromatopsia**  
4287730065

**Achromatomaly**  
4287598752

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287335865 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(139, 141, 185)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 185)  
}
```

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(139, 141, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 185) }
```

## Border

The CSS property to change the border of an element to Android 4287335865 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(139, 141, 185) }
```

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

```
.border{ border-color:rgb(139, 141, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 141, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 141, 185); box-shadow:4px 4px 4px 4px rgb(139, 141, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4287335865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 185) }
```

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

```
.background{ background-color: rgb(139,  
141, 185) }
```

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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