

# Converting Colors

Android(4287274445)

Have a look what the booklet for  
Android(4287274445) contains.

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# **Color**

**Android(4287274445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A9DCD
RGB	138, 157, 205
RGB Percent	54%, 62%, 80%
CMY	0.4588, 0.3843, 0.1961
CMYK	0.33, 0.23, 0.00, 0.20
HSL	223°, 40%, 67%
HSV	223°, 33%, 80%
XYZ	33.5576, 33.9250, 62.5371
YIQ	156.7910, -26.7320, 10.9000

# Conversions

## Conversions Part 2

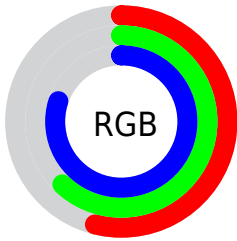
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	138, 153, 205
Decimal	9084365
CIE Lab	64.90, 4.67, -26.76
CIE LCh	65, 27.164, 279.900
Yxy	33.9250, 0.2581, 0.2609
Android (android.graphics.Color)	4287274445 (0xFF8A9DCD)
YUV	156.7910, 23.7670, -16.4797
Hunter-Lab	58.2452, 0.9128, -22.8873

# Details

The Android color `4287274445` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291672714`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290892799`, and `4283853463` is the 20% darker color. If you saturate the color by 10%, you get `4285959885`, and if you desaturate by 10%, it is `4288654541`.

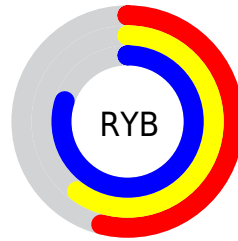
# Distribution



Red (54%)

Green (62%)

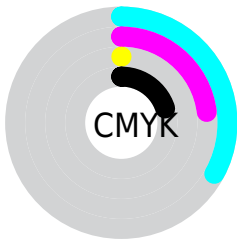
Blue (80%)



Red (54%)

Yellow (60%)

Blue (80%)

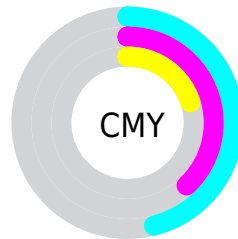


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (38%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287274445 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 4287274445 by changing the saturation by 10% instead.





4287274445



4287274445

4294967295



4285563825



4290892799



4283853463



4292735231



4282143357



4294639615



4280433507



4278330955



4278194484



4278190623



4278190082



4278190080

■ 4287274445

■ 4287274445

■ 4285959885

■ 4288654541

■ 4284580045

■ 4289968845

■ 4283265485

■ 4291348941

■ 4281885389

■ 4292663501

■ 4280505549

■ 4294043341

■ 4279190989

■ 4294964685

■ 4278205133

■ 4294967245

# Harmonies

## Analogous

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



4284982474



4287274445



4289434819

# Triad

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



4287274445



4291530623



4285573772

# Complementary

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



4287274445



4291672714

# 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.



4287407480



4287274445



4290614896

# Square

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



4287274445



4291726230



4289175405



4284001189

# Rectangle

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



4287274445



4290547638



4289175405



4286163332



# Sweetspot

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



4287274445



4293324287



4287286713



4285560192



4278190080



4286611584



# Same Dimension

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



4287274445



4288461055



4288121549



4284243814



4278202278



4278192934



# Inverse Universe

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



4291660445



4294941880



4290825610



4284898399



4289069103

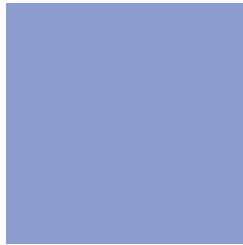


4280680459



# Previews

## White Background



This preview shows how the Android color 4287274445 looks on a white background.

## Color Contrast Check

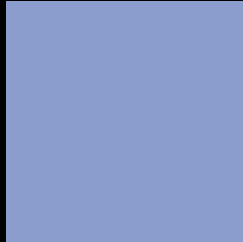
Large Text (above 18pt) WCAG AA × Fail

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 4287274445 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

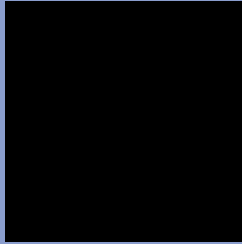
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287274445 Background



This preview shows how black text looks on a background with the Android color 4287274445.



This preview shows how white text looks on a background with the Android color 4287274445.

# 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**  
4287274445

**Protanopia**  
4287667148

**Deuteranopia**  
4287798222



**Tritanopia**  
4286816943

# Trichromacy



**Original Color**  
4287274445

**Protanomaly**  
4287536332

**Deuteranomaly**  
4287601870

**Tritanomaly**  
4287013050

# Monochromacy



**Original Color**  
4287274445

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288060846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287274445 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(138, 157, 205)` looks like.

```
.text, #text, p{  
    color:rgb(138, 157, 205)  
}
```

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(138, 157, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 157, 205) }
```

## Border

The CSS property to change the border of an element to Android 4287274445 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(138, 157, 205) }
```

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

```
.border{ border-color:rgb(138, 157, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 157, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 157, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 157, 205);  
box-shadow:4px 4px 4px 4px rgb(138, 157,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4287274445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 157, 205) }
```

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

```
.background{ background-color: rgb(138,  
157, 205) }
```

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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