

# Converting Colors

Android(4287333302)

Have a look what the booklet for  
Android(4287333302) contains.

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# **Color**

**Android(4287333302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B83B6
RGB	139, 131, 182
RGB Percent	55%, 51%, 71%
CMY	0.4549, 0.4863, 0.2863
CMYK	0.24, 0.28, 0.00, 0.29
HSL	249°, 26%, 61%
HSV	249°, 28%, 71%
XYZ	27.2073, 25.0990, 47.6666
YIQ	139.2060, -11.6030, 17.5570

# Conversions

## Conversions Part 2

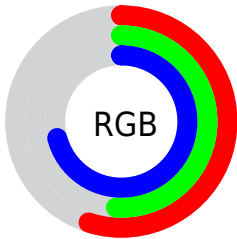
Format	Color
<a href="#">RYB</a>	<a href="#">139, 131, 182</a>
Decimal	<a href="#">9143222</a>
CIELab	<a href="#">57.17, 14.13, -25.70</a>
CIELCh	<a href="#">57, 29.330, 298.795</a>
Yxy	<a href="#">25.0990, 0.2721, 0.2511</a>
Android (android.graphics.Color)	<a href="#">4287333302</a> ( <a href="#">0xFF8B83B6</a> )
YUV	<a href="#">139.2060, 21.0974, -0.1807</a>
Hunter-Lab	<a href="#">50.0989, 9.2652, -21.3423</a>

# Details

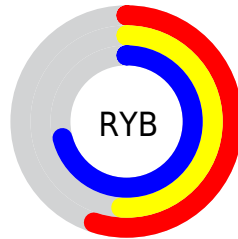
The Android color `4287333302` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289640067`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290885870`, and `4283978369` is the 20% darker color. If you saturate the color by 10%, you get `4286345654`, and if you desaturate by 10%, it is `4288320950`.

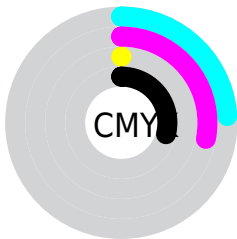
# Distribution



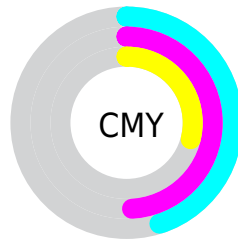
- Red (55%)
- Green (51%)
- Blue (71%)



- Red (55%)
- Yellow (51%)
- Blue (71%)



- Cyan (24%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (45%)
- Magenta (49%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287333302 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 4287333302 by changing the saturation by 10% instead.



■ 4287333302

■ 4287333302

4294967295

■ 4285622939

■ 4290885870

■ 4283978369

■ 4292728063

■ 4282334056

■ 4294635775

■ 4280821071

■ 4279243064

■ 4278190370

■ 4278190089

■ 4278190080

■ 4287333302

■ 4287333302

 4286345654

 4288320950

 4285292470

 4289374134

 4284304566

 4290362038

 4283316918

 4291349686

 4282263734

 4292402870

 4281276086

 4293390518

 4280288438

 4294377398

 4280090806

 4294967222

# Harmonies

## Analogous

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



4284779708



4287333302



4289297060

# Triad

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



4287333302



4289757022



4282619783

# Complementary

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



428733302



4289640067

# 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.



4284716142



4287333302



4288448342

# Square

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



428733302



4290476146



4286680924



4281178017

# Rectangle

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



4287333302



4290082708



4286680924



4283340414



# Sweetspot

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



4287333302



4292729581



4286820022



4285426808



4294440951



4286085240



# Same Dimension

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



4287333302



4289306093



4288971702



4283716444



4279763100



4278452252



# Inverse Universe

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



4290151342



4293762529



4288001667



4284240730



4288413827

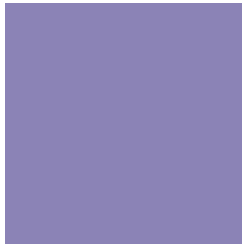


4280025112



# Previews

## White Background



This preview shows how the Android color 4287333302 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



This preview shows how the Android color 4287333302 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 × Fail

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



# Android 4287333302 Background



This preview shows how black text looks on a background with the Android color 4287333302.



This preview shows how white text looks on a background with the Android color 4287333302.

# 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](#).

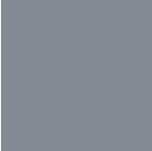
## Dichromacy



**Original Color**  
4287333302

**Protanopia**  
4286285753

**Deuteranopia**  
4286547893



**Tritanopia**  
4286941588

# Trichromacy



**Original Color**  
4287333302

**Protanomaly**  
4286678712

**Deuteranomaly**  
4286809781

**Tritanomaly**  
4287072160

# Monochromacy



**Original Color**  
4287333302

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287334555

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287333302 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, 131, 182)` looks like.

```
.text, #text, p{  
    color:rgb(139, 131, 182)  
}
```

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, 131, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 131, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287333302 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, 131, 182) }
```

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

```
.border{ border-color:rgb(139, 131, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 131, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 131, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 131, 182);  
box-shadow:4px 4px 4px 4px rgb(139, 131,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287333302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 131, 182) }
```

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

```
.background{ background-color: rgb(139,  
131, 182) }
```

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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