

# Converting Colors

Android(4287792335)

Have a look what the booklet for  
Android(4287792335) contains.

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# **Color**

**Android(4287792335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9284CF
RGB	146, 132, 207
RGB Percent	57%, 52%, 81%
CMY	0.4275, 0.4824, 0.1882
CMYK	0.29, 0.36, 0.00, 0.19
HSL	251°, 44%, 66%
HSV	251°, 36%, 81%
XYZ	31.3678, 27.1185, 62.6126
YIQ	144.7360, -15.7310, 26.2930

# Conversions

## Conversions Part 2

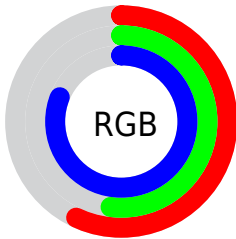
Format	Color
R <sub>Y</sub> B	146, 132, 207
Decimal	9602255
CIE Lab	59.08, 21.89, -36.86
CIE LCh	59, 42.871, 300.708
Yxy	27.1185, 0.2590, 0.2239
Android (android.graphics.Color)	4287792335 (0xFF9284CF)
YUV	144.7360, 30.6962, 1.1085
Hunter-Lab	52.0754, 16.3880, -34.8342

# Details

The Android color `4287792335` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290891652`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291410431`, and `4284306072` is the 20% darker color. If you saturate the color by 10%, you get `4286672847`, and if you desaturate by 10%, it is `4288911823`.

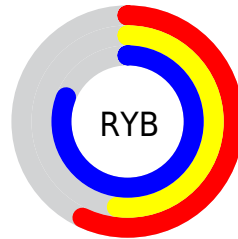
# Distribution



Red (57%)

Green (52%)

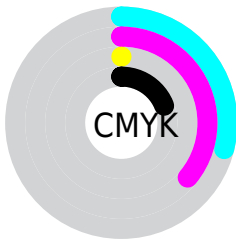
Blue (81%)



Red (57%)

Yellow (52%)

Blue (81%)

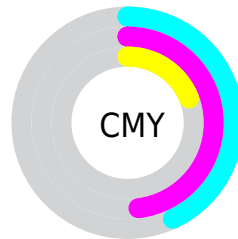


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (48%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287792335 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 4287792335 by changing the saturation by 10% instead.





4287792335



4287792335

4294967295



4286016435



4291410431



4284306072



4293318143



4282596222



4294963711



4280952165



4278980940



4278190133



4278190623



4278190082



4278190080

■ 4287792335

■ 4287792335

■ 4286672847

■ 4288911823

■ 4285553615

■ 4290031055

■ 4284434127

■ 4291150543

■ 4283380175

■ 4292204495

■ 4282260943

■ 4293323983

■ 4281141455

■ 4294442959

■ 4280746191

■ 4294967247

# Harmonies

## Analogous

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



4283339481



4287792335



4290606772

# Triad

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



4287792335



4290936653



4278231438

# Complementary

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



4287792335



4290891652

# 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.



4283276904



4287792335



4288973889

# Square

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



4287792335



4292047722



4286420811



4278231475

# Rectangle

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



4287792335



4291719324



4286420811



4279542145



# Sweetspot

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



4287792335



4293452799



4286890447



4285689728



4278190080



4286611584



# Same Dimension

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



4287792335



4289106431



4290217167



4284505705



4280221864



4278714409



# Inverse Universe

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



4291790017



4294939115



4288466820



4285095527



4289200265



4280877089



# Previews

## White Background



This preview shows how the Android color 4287792335 looks on a white background.

## Color Contrast Check

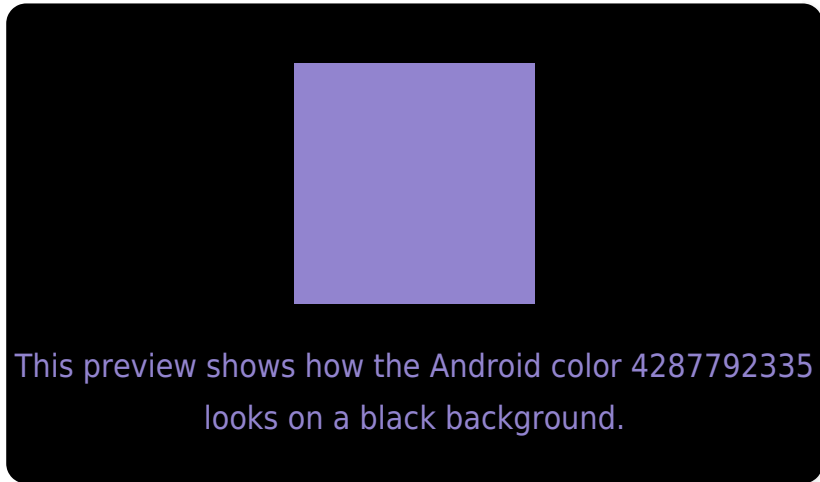
Large Text (above 18pt) WCAG AA ✓ Pass

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

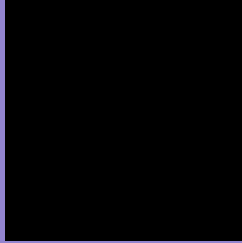
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287792335 Background



This preview shows how black text looks on a background with the Android color 4287792335.



This preview shows how white text looks on a background with the Android color 4287792335.

# 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





# Trichromacy



**Original Color**  
4287792335

**Protanomaly**  
4286613971

**Deuteranomaly**  
4286614222

**Tritanomaly**  
4287335341

# Monochromacy



**Original Color**  
4287792335

**Achromatopsia**  
4287730065

**Achromatomaly**  
4287728808

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287792335 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(146, 132, 207)` looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 207)  
}
```

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(146, 132, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 207) }
```

## Border

The CSS property to change the border of an element to Android 4287792335 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(146, 132, 207) }
```

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

```
.border{ border-color:rgb(146, 132, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 132, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 207);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4287792335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 207) }
```

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

```
.background{ background-color: rgb(146,  
132, 207) }
```

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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