

# Converting Colors

Android(4287991722)

Have a look what the booklet for  
Android(4287991722) contains.

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# **Color**

**Android(4287991722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	958FAA
RGB	149, 143, 170
RGB Percent	58%, 56%, 67%
CMY	0.4157, 0.4392, 0.3333
CMYK	0.12, 0.16, 0.00, 0.33
HSL	253°, 14%, 61%
HSV	253°, 16%, 67%
XYZ	29.4726, 28.9368, 42.0622
YIQ	147.8720, -5.0910, 9.6690

# Conversions

## Conversions Part 2

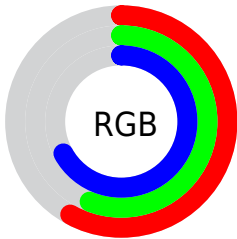
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 143, 170</a>
Decimal	<a href="#">9801642</a>
CIELab	<a href="#">60.73, 7.71, -13.37</a>
CIELCh	<a href="#">61, 15.438, 299.966</a>
Yxy	<a href="#">28.9368, 0.2933, 0.2880</a>
Android (android.graphics.Color)	<a href="#">4287991722</a> ( <a href="#">0xFF958FAA</a> )
YUV	<a href="#">147.8720, 10.9091, 0.9893</a>
Hunter-Lab	<a href="#">53.7929, 3.6608, -8.7055</a>

# Details

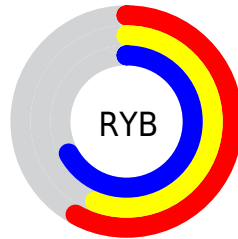
The Android color `4287991722` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288981647`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291544545`, and `4284636534` is the 20% darker color. If you saturate the color by 10%, you get `4287135402`, and if you desaturate by 10%, it is `4288848042`.

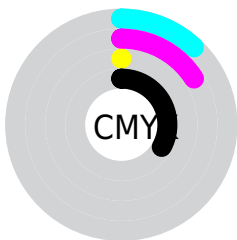
# Distribution



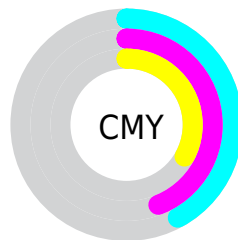
- Red (58%)
- Green (56%)
- Blue (67%)



- Red (58%)
- Yellow (56%)
- Blue (67%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (44%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287991722 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 4287991722 by changing the saturation by 10% instead.



■ 4287991722

■ 4287991722

4294967295

■ 4286281103

■ 4291544545

■ 4284636534

■ 4293386750

■ 4283057501

4294966783

■ 4281544517

■ 4280162863

■ 4278648859

■ 4278190080

■ 4287991722

■ 4287991722

■ 4287135402

■ 4288848042

4286279082

4289704362

4285357226

4290626218

4284500906

4291482538

4283644586

4292338858

4282788266

4293195178

4281866410

4294115242

4281010090

4294967210

4280680618

# Harmonies

## Analogous

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



4286813357



4287991722



4288973728

# Triad

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



4287991722



4289301883



4285766290

# Complementary

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



4287991722



4288981647

# 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.



4286552452



4287991722



4288516727

# Square

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



4287991722



4289694341



4287534715



4285438624

# Rectangle

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



4287991722



4289431960



4287534715



4285962893



# Sweetspot

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



4287991722



4292203486



4287603882



4285229424



4293980400



4285558896



# Same Dimension

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



4287991722



4290622686



4288843690



4283321428



4280352916



4278517780



# Inverse Universe

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



4289367972



4292785364



4288129679



4283714642



4287889523



4279500816



# Previews

## White Background



This preview shows how the Android color 4287991722 looks on a white background.

## Color Contrast Check

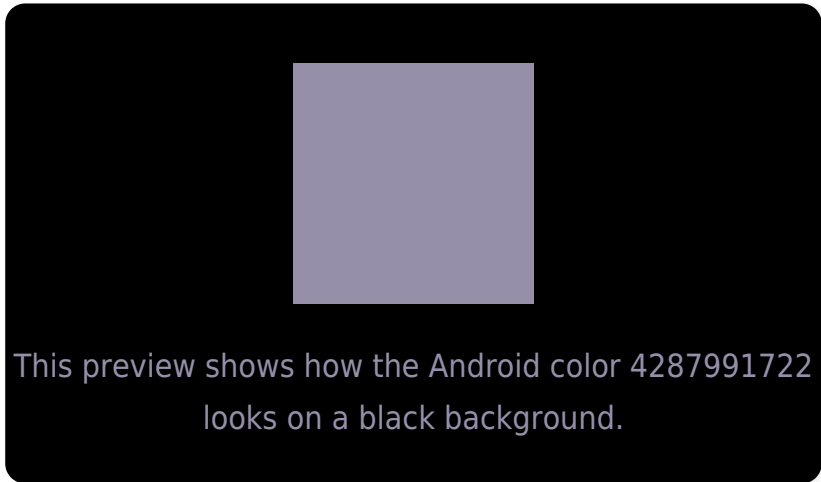
Large Text (above 18pt) WCAG AA ✓ Pass

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

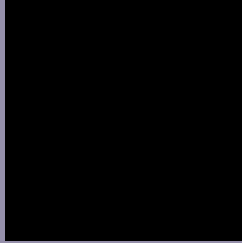
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287991722 Background



This preview shows how black text looks on a background with the Android color 4287991722.



This preview shows how white text looks on a background with the Android color 4287991722.

# 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**


4287991722

**Protanopia**

4287467947

**Deuteranopia**

4287991722



**Tritanopia**  
4287861149

# Trichromacy



**Original Color**

4287991722

**Protanomaly**

4287664299

**Deuteranomaly**

4287991722

**Tritanomaly**

4287926434

# Monochromacy



**Original Color**

4287991722

**Achromatopsia**

4287927444

**Achromatomaly**

4287926940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287991722 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(149, 143, 170)` looks like.

```
.text, #text, p{  
    color:rgb(149, 143, 170)  
}
```

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(149, 143, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 143, 170) }
```

## Border

The CSS property to change the border of an element to Android 4287991722 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(149, 143, 170) }
```

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

```
.border{ border-color:rgb(149, 143, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 143, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 143, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 143, 170);  
box-shadow:4px 4px 4px 4px rgb(149, 143,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4287991722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 143, 170) }
```

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

```
.background{ background-color: rgb(149,  
143, 170) }
```

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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