

# Converting Colors

Android(4287932481)

Have a look what the booklet for  
Android(4287932481) contains.

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# **Color**

**Android(4287932481)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A841
RGB	148, 168, 65
RGB Percent	58%, 66%, 25%
CMY	0.4196, 0.3412, 0.7451
CMYK	0.12, 0.00, 0.61, 0.34
HSL	72°, 44%, 46%
HSV	72°, 61%, 66%
XYZ	27.1695, 34.6828, 10.2635
YIQ	150.2780, 21.1430, -36.2730

# Conversions

## Conversions Part 2

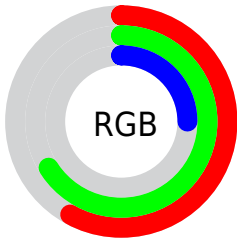
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">65, 168, 85</a>
Decimal	<a href="#">9742401</a>
CIELab	<a href="#">65.50, -21.93, 49.50</a>
CIELCh	<a href="#">66, 54.137, 113.893</a>
Yxy	<a href="#">34.6828, 0.3767, 0.4809</a>
Android (android.graphics.Color)	<a href="#">4287932481 (0xFF94A841)</a>
YUV	<a href="#">150.2780, -42.0421, -1.9978</a>
Hunter-Lab	<a href="#">58.8921, -20.7114, 30.8916</a>

# Details

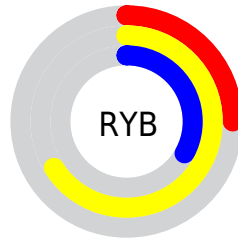
The Android color **4287932481** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283777448**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4291616629**, and **4284380166** is the 20% darker color. If you saturate the color by 10%, you get **4287735856**, and if you desaturate by 10%, it is **4288129106**.

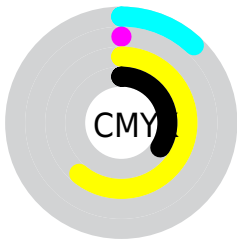
# Distribution



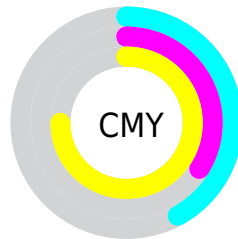
- Red (58%)
- Green (66%)
- Blue (25%)



- Red (25%)
- Yellow (66%)
- Blue (33%)



- Cyan (12%)
- Magenta (0%)
- Yellow (61%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287932481 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 4287932481 by changing the saturation by 10% instead.





4287932481



4287932481

4294967295



4286156327



4291616629



4284380166



4293524624



4282735360



4294967211



4281091072



4294967239



4279315712



4294967268



4278196992



4278190080



4287932481



4287932481



4287735856



4288129106

■ 4287473695

■ 4288391267

■ 4287277071

■ 4288587891

■ 4287080448

■ 4288784516

■ 4288981141

■ 4289243302

■ 4289439927

■ 4289636551

■ 4289833176

# Harmonies

## Analogous

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



4291008826



4287932481



4284002915

# Triad

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



4287932481



4278235885



4294145451

# Complementary

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



4287932481



4283777448

# 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.



4291920857



4287932481



4278233087

# Square

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



4287932481



4278237125



4287731448



4294473595

# Rectangle

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



4287932481



4278236546



4287731448



4293621947



# Sweetspot

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



4287932481



4292139956



4289221697



4285099606



4293783021



4285427310



# Same Dimension

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



4287932481



4290566969



4284655681



4283651148



4286026752



4279243776



# Inverse Universe

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



4283777448



4284037595



4287054248



4283255892



4280090772



4278452244



# Previews

## White Background



This preview shows how the Android color 4287932481 looks on a white background.

## Color Contrast Check

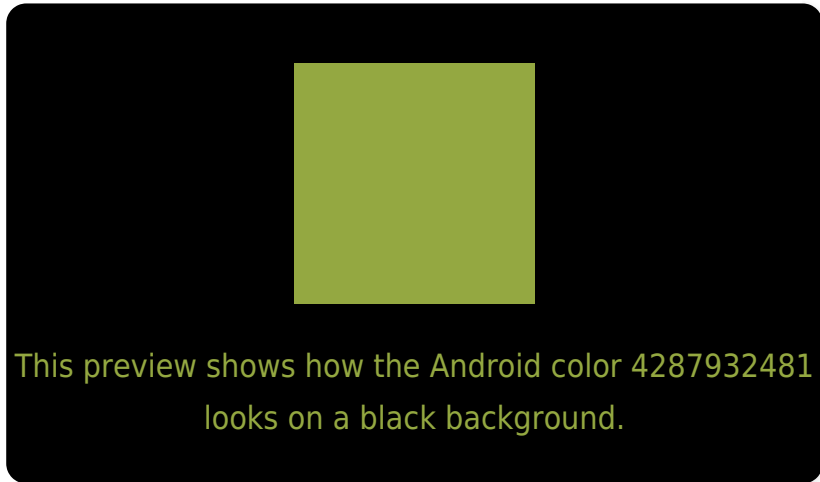
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4287932481 Background



This preview shows how black text looks on a background with the Android color 4287932481.



This preview shows how white text looks on a background with the Android color 4287932481.

# 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**  
4287932481

**Protanopia**  
4289830718

**Deuteranopia**  
4291139398



# Trichromacy



**Original Color**  
4287932481

**Protanomaly**  
4289110591

**Deuteranomaly**  
4289961284

**Tritanomaly**  
4288389508

# Monochromacy



**Original Color**  
4287932481

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287995255

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287932481 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(148, 168, 65)` looks like.

```
.text, #text, p{  
    color:rgb(148, 168, 65)  
}
```

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(148, 168, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 168, 65) }
```

## Border

The CSS property to change the border of an element to Android 4287932481 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(148, 168, 65) }
```

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

```
.border{ border-color:rgb(148, 168, 65) }
```

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

Here you see how a box with a 4 pixel rgb(148, 168, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 168, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 168, 65);  
box-shadow:4px 4px 4px 4px rgb(148, 168,  
65) }
```

# Background

The CSS property to change the background color of an element to Android 4287932481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 168, 65) }
```

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

```
.background{ background-color: rgb(148,  
168, 65) }
```

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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