

# Converting Colors

Android(4287592324)

Have a look what the booklet for  
Android(4287592324) contains.

<b>Android(4287592324)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4287592324)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7784
RGB	143, 119, 132
RGB Percent	56%, 47%, 52%
CMY	0.4392, 0.5333, 0.4824
CMYK	0.00, 0.17, 0.08, 0.44
HSL	328°, 10%, 51%
HSV	328°, 17%, 56%
XYZ	22.0894, 20.6992, 24.6609
YIQ	127.6580, 10.1310, 9.1310

# Conversions

## Conversions Part 2

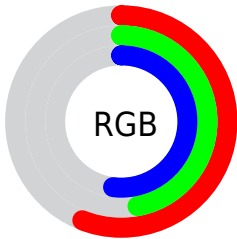
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 119, 132</a>
Decimal	<a href="#">9402244</a>
CIELab	<a href="#">52.62, 11.64, -3.60</a>
CIElCh	<a href="#">53, 12.185, 342.797</a>
Yxy	<a href="#">20.6992, 0.3275, 0.3069</a>
Android (android.graphics.Color)	<a href="#">4287592324</a> ( <a href="#">0xFF8F7784</a> )
YUV	<a href="#">127.6580, 2.1406, 13.4549</a>
Hunter-Lab	<a href="#">45.4964, 7.0464, -0.2901</a>

# Details

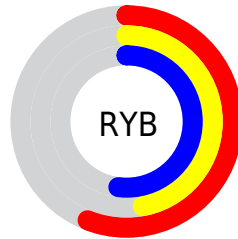
The Android color `4287592324` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286025602`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291144633`, and `4284237651` is the 20% darker color. If you saturate the color by 10%, you get `4287588733`, and if you desaturate by 10%, it is `4287595915`.

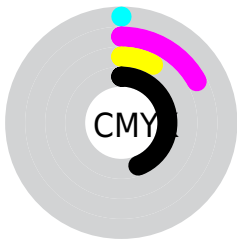
# Distribution



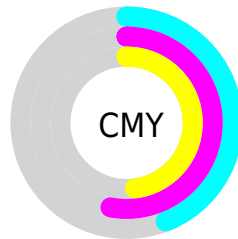
- Red (56%)
- Green (47%)
- Blue (52%)



- Red (56%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287592324 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 4287592324 by changing the saturation by 10% instead.




 4287592324

 4287592324

4294967295

 4285881963


 4291144633

 4284237651

 4292986837

 4282724412

 4294894577

 4281211686

 4279959825

 4278190080

 4287592324

 4287592324

 4287588733

 4287595915

 4287584887

 4287599761

4287581296

4287603352

4287577706

4287606942

4287573859

4287610789

4287570269

4287614379

4287566678

4287617970

4287563088

4287621560

4287561805

4287625407

# Harmonies

## Analogous

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



4286937485



4287592324



4287919737

# Triad

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



4287592324



4286676585



4284711819

# Complementary

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



4287592324



4286025602

# 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.



4284712066



4287592324



4285890926

# Square

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



4287592324



4287396714



4285170551



4285235345

# Rectangle

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



4287592324



4287854451



4285170551



4284646280



# Sweetspot

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



4287592324



4290425270



4286740367



4284373340



4292796126



4284374622



# Same Dimension

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



4287592324



4290418089



4287592312



4282859588



4287037513



4278714372



# Inverse Universe

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



4287592324



4290418089



4286025614



4282859588



4287037513

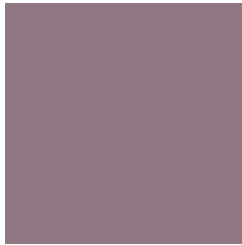


4278714372



# Previews

## White Background



This preview shows how the Android color 4287592324 looks on a white background.

## Color Contrast Check

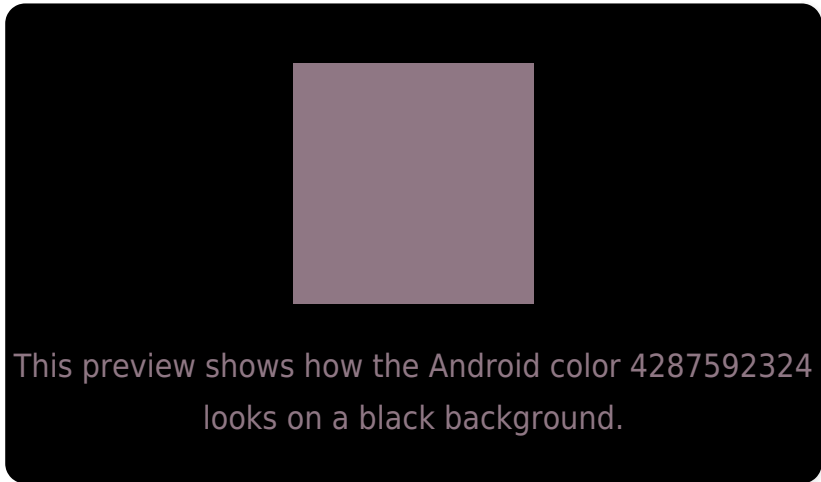
Large Text (above 18pt) WCAG AA ✓ Pass

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

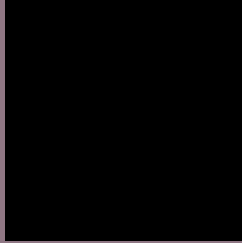
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287592324 Background



This preview shows how black text looks on a background with the Android color 4287592324.



This preview shows how white text looks on a background with the Android color 4287592324.

# 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**  
4287592324

**Protanopia**  
4286414216

**Deuteranopia**  
4287068803



# Trichromacy



**Original Color**  
4287592324

**Protanomaly**  
4286872455

**Deuteranomaly**  
4287265155

**Tritanomaly**  
4287592578

# Monochromacy



**Original Color**  
4287592324

**Achromatopsia**  
4286611584

**Achromatomaly**  
4286938497

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287592324 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(143, 119, 132)` looks like.

```
.text, #text, p{  
    color:rgb(143, 119, 132)  
}
```

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(143, 119, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 119, 132) }
```

## Border

The CSS property to change the border of an element to Android 4287592324 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(143, 119, 132) }
```

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

```
.border{ border-color:rgb(143, 119, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 119, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 119, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 119, 132);  
box-shadow:4px 4px 4px 4px rgb(143, 119,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4287592324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 119, 132) }
```

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

```
.background{ background-color: rgb(143,  
119, 132) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor