

# Converting Colors

Android(4287727720)

Have a look what the booklet for  
Android(4287727720) contains.

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# Color

**Android(4287727720)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918868
RGB	145, 136, 104
RGB Percent	57%, 53%, 41%
CMY	0.4314, 0.4667, 0.5922
CMYK	0.00, 0.06, 0.28, 0.43
HSL	47°, 16%, 49%
HSV	47°, 28%, 57%
XYZ	22.9799, 24.6275, 16.6391
YIQ	135.0430, 15.6360, -8.0440

# Conversions

## Conversions Part 2

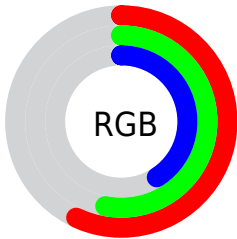
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 145, 104
Decimal	9537640
CIELab	56.71, -1.92, 18.44
CIElCh	57, 18.536, 95.949
Yxy	24.6275, 0.3577, 0.3833
Android (android.graphics.Color)	4287727720 (0xFF918868)
YUV	135.0430, -15.3042, 8.7323
Hunter-Lab	49.6261, -4.1894, 14.8590

# Details

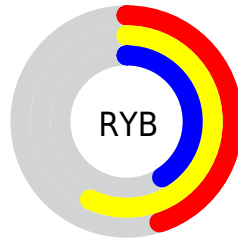
The Android color `4287727720` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285034897`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291280283`, and `4284372537` is the 20% darker color. If you saturate the color by 10%, you get `4287726938`, and if you desaturate by 10%, it is `4287728502`.

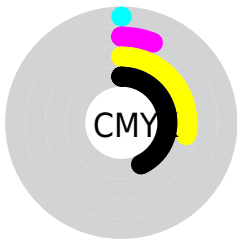
# Distribution



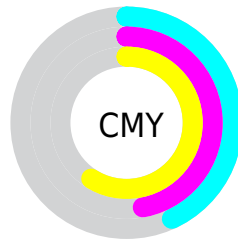
- Red (57%)
- Green (53%)
- Blue (41%)



- Red (45%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287727720 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 4287727720 by changing the saturation by 10% instead.





4287727720



4287727720

4294967295



4286017360



4291280283



4284372537



4293188022



4282793763



4294964690



4281280782



4294967278



4279833856



4278190080



4287727720



4287727720



4287726938



4287728502



4287726155



4287729285

■ 4287725116

■ 4287730323

■ 4287724334

■ 4287731106

■ 4287723551

■ 4287731889

■ 4287722769

■ 4287732671

■ 4287721986

■ 4287733453

■ 4287721728

■ 4287734236

■ 4287735275

# Harmonies

## Analogous

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



4288709483



4287727720



4286549358

# Triad

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



4287727720



4284190874



4288708246

# Complementary

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



4287727720



4285034897

# 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.



4287595426



4287727720



4284845477

# Square

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



4287727720



4284453259



4286154920



4289297797

# Rectangle

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



4287727720



4285763446



4286154920



4288381082



# Sweetspot

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



4287727720



4290623918



4287719538



4284374101



4292796126



4284374622



# Same Dimension

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



4287727720



4290621309



4287009128



4282861120



4287064320



4278715904



# Inverse Universe

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



4285034897



4286417853



4285753489



4282401351



4278197895



4278190600



# Previews

## White Background



This preview shows how the Android color 4287727720 looks on a white background.

## Color Contrast Check

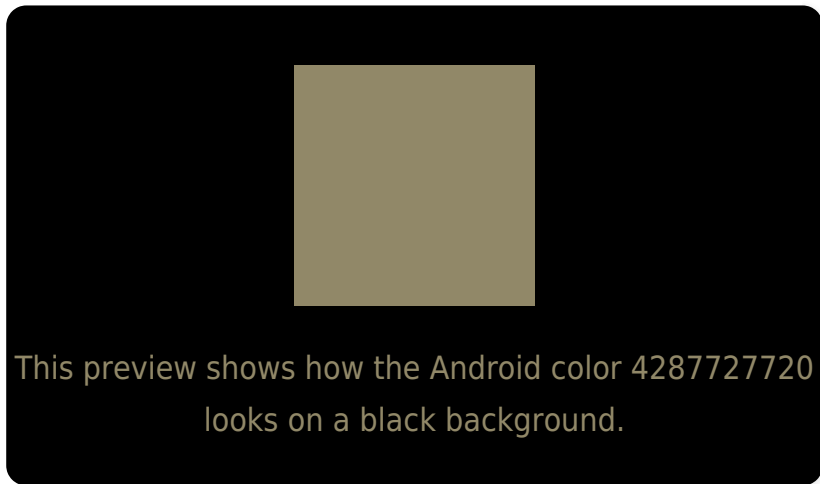
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287727720 Background



This preview shows how black text looks on a background with the Android color 4287727720.



This preview shows how white text looks on a background with the Android color 4287727720.

# 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**


4287727720

**Protanopia**

4287727720

**Deuteranopia**

4288709481



**Tritanopia**  
4287988621

# Trichromacy



**Original Color**

4287727720

**Protanomaly**

4287727720

**Deuteranomaly**

4288382313

**Tritanomaly**

4287923584

# Monochromacy



**Original Color**

4287727720

**Achromatopsia**

4287072135

**Achromatomaly**

4287334268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287727720 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(145, 136, 104)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 104)  
}
```

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(145, 136, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 104) }
```

## Border

The CSS property to change the border of an element to Android 4287727720 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(145, 136, 104) }
```

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

```
.border{ border-color:rgb(145, 136, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 136, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 104);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4287727720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 136, 104) }
```

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

```
.background{ background-color: rgb(145,  
136, 104) }
```

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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