

# Converting Colors

Android(4287723620)

Have a look what the booklet for  
Android(4287723620) contains.

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# Color

**Android(4287723620)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917864
RGB	145, 120, 100
RGB Percent	57%, 47%, 39%
CMY	0.4314, 0.5294, 0.6078
CMYK	0.00, 0.17, 0.31, 0.43
HSL	27°, 18%, 48%
HSV	27°, 31%, 57%
XYZ	20.6938, 20.3728, 14.8983
YIQ	125.1950, 21.3200, -0.9200

# Conversions

## Conversions Part 2

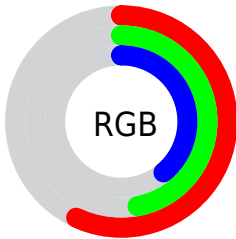
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 136, 100
Decimal	9533540
CIE <sub>Lab</sub>	52.26, 6.59, 14.62
CIE <sub>LCh</sub>	52, 16.039, 65.749
Yxy	20.3728, 0.3698, 0.3640
Android (android.graphics.Color)	4287723620 (0xFF917864)
YUV	125.1950, -12.4211, 17.3690
Hunter-Lab	45.1362, 2.8492, 12.0253

# Details

The Android color `4287723620` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284775825`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291341463`, and `4284368949` is the 20% darker color. If you saturate the color by 10%, you get `4287721558`, and if you desaturate by 10%, it is `4287725683`.

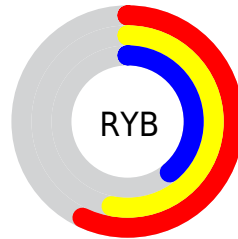
# Distribution



Red (57%)

Green (47%)

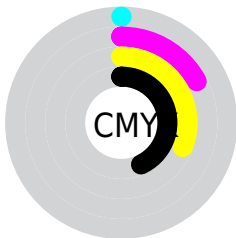
Blue (39%)



Red (57%)

Yellow (53%)

Blue (39%)

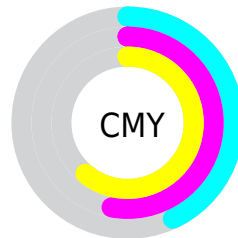


Cyan (0%)

Magenta (17%)

Yellow (31%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287723620 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 4287723620 by changing the saturation by 10% instead.





4287723620



4287723620

4294967295



4286013260



4291341463



4284368949



4293183666



4282724640



4294960333



4281211913



4294967273



4279763712



4278190080



4287723620



4287723620



4287721558



4287725683



4287719495



4287727745

■ 4287717433

■ 4287729808

■ 4287715370

■ 4287731870

■ 4287713307

■ 4287733933

■ 4287711245

■ 4287735995

■ 4287709184

■ 4287738058

■ 4287740120

■ 4287742182

# Harmonies

## Analogous

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



4288181357



4287723620



4286938465

# Triad

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



4287723620



4284122495



4286740627

# Complementary

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



4287723620



4284775825

# 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.



4285562264



4287723620



4283925644

# Square

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



4287723620



4284908657



4284514709



4287722632

# Rectangle

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



4287723620



4286218084



4284514709



4286413461



# Sweetspot

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



4287723620



4290622380



4287718526



4284373332



4292796126



4284374622



# Same Dimension

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



4287723620



4290614903



4287729252



4282860352



4287052800



4278715136



# Inverse Universe

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



4284775825



4286029501



4284770193



4282401863



4278209415

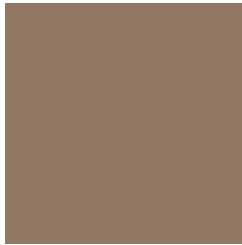


4278191112



# Previews

## White Background



This preview shows how the Android color 4287723620 looks on a white background.

## Color Contrast Check

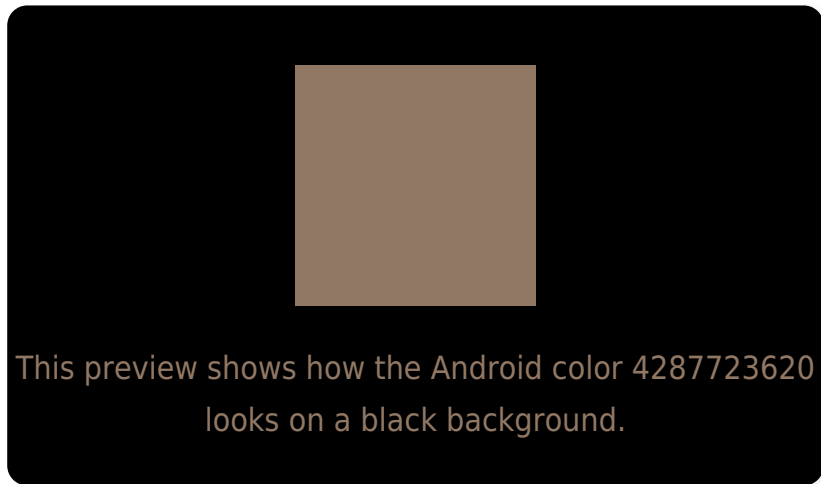
Large Text (above 18pt) WCAG AA ✓ Pass

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

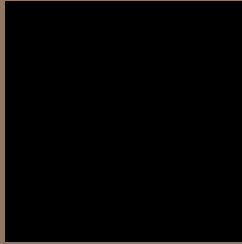
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287723620 Background



This preview shows how black text looks on a background with the Android color 4287723620.



This preview shows how white text looks on a background with the Android color 4287723620.

# 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**  
4287723620

**Protanopia**  
4286872934

**Deuteranopia**  
4287723620



**Tritanopia**  
4287919229

# Trichromacy



**Original Color**

4287723620

**Protanomaly**

4287200101

**Deuteranomaly**

4287723620

**Tritanomaly**

4287853940

# Monochromacy



**Original Color**

4287723620

**Achromatopsia**

4286414205

**Achromatomaly**

4286872436

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287723620 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, 120, 100)` looks like.

```
.text, #text, p{  
    color:rgb(145, 120, 100)  
}
```

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, 120, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 120, 100) }
```

## Border

The CSS property to change the border of an element to Android 4287723620 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, 120, 100) }
```

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

```
.border{ border-color:rgb(145, 120, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 120, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 120, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 120, 100);  
box-shadow:4px 4px 4px 4px rgb(145, 120,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4287723620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 120, 100) }
```

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

```
.background{ background-color: rgb(145,  
120, 100) }
```

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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