

# Converting Colors

Android(4287391310)

Have a look what the booklet for  
Android(4287391310) contains.

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# Color

**Android(4287391310)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C664E
RGB	140, 102, 78
RGB Percent	55%, 40%, 31%
CMY	0.4510, 0.6000, 0.6941
CMYK	0.00, 0.27, 0.44, 0.45
HSL	23°, 28%, 43%
HSV	23°, 44%, 55%
XYZ	16.9417, 15.6282, 9.3314
YIQ	110.6260, 30.3520, 0.5920

# Conversions

## Conversions Part 2

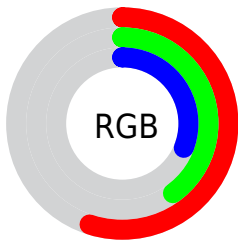
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 117, 78
Decimal	9201230
CIELab	46.48, 12.07, 19.55
CIElCh	46, 22.976, 58.316
Yxy	15.6282, 0.4043, 0.3730
Android (android.graphics.Color)	4287391310 (0xFF8C664E)
YUV	110.6260, -16.0846, 25.7610
Hunter-Lab	39.5326, 7.3144, 13.6779




# Details

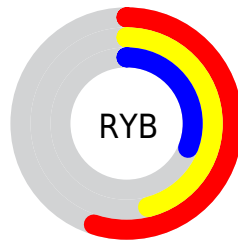
The Android color **4287391310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283331724**, and the grayscale version is **4285493103**.




A 20% lighter version of the original color is **4291008895**, and **4283971361** is the 20% darker color. If you saturate the color by 10%, you get **4287388992**, and if you desaturate by 10%, it is **4287393628**.

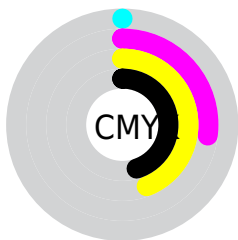
# Distribution







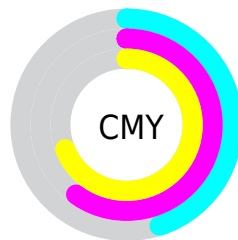
-  Red (55%)
-  Green (40%)
-  Blue (31%)






-  Red (55%)
-  Yellow (46%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (44%)
-  Black (45%)



-  Cyan (45%)
-  Magenta (60%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287391310 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 4287391310 by changing the saturation by 10% instead.




 4287391310

 4287391310

4294967295

 4285681207

 4291008895

 4283971361

 4292916377

 4282327308

 4294823860

 4280814848

 4294962384

 4278190080

 4294967276

 4287391310

 4287391310

 4287388992

 4287393628

 4287386930

 4287395690

■ 4287384612

■ 4287398008

■ 4287382550

■ 4287400070

■ 4287380232

■ 4287402388

■ 4287378944

■ 4287404450

■ 4287406768

■ 4287409086

■ 4287411148

# Harmonies

## Analogous

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



4287914333



4287391310



4286410056

# Triad

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



4287391310



4282153324



4285491856

# Complementary

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



4287391310



4283331724

# 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.



4283658388



4287391310



4281235584

# Square

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



4287391310



4283594585



4281890190



4286997379

# Rectangle

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



4287391310



4285493577



4281890190



4284902547



# Sweetspot

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



4287391310



4290095006



4287385204



4284240717



4292598747



4284243036



# Same Dimension

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



4287391310



4290083413



4287399246



4282728766



4286919424



4278518272



# Inverse Universe

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



4283331724



4283797685



4283323788



4282270277



4278210949



4278190853



# Previews

## White Background



This preview shows how the Android color 4287391310 looks on a white background.

## Color Contrast Check

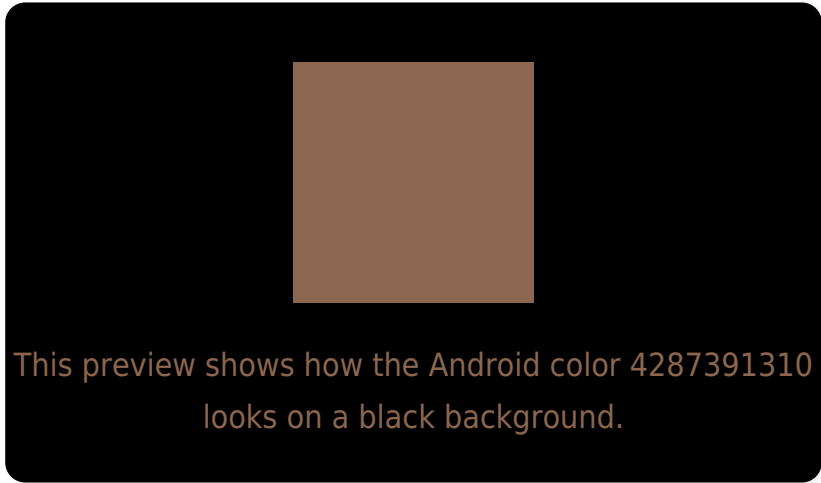
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

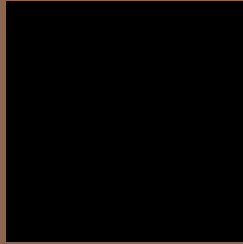
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287391310 Background



This preview shows how black text looks on a background with the Android color 4287391310.



This preview shows how white text looks on a background with the Android color 4287391310.

# 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**  
4287391310

**Protanopia**  
4285951570

**Deuteranopia**  
4286868045



# Trichromacy



**Original Color**  
4287391310

**Protanomaly**  
4286475089

**Deuteranomaly**  
4287064397

**Tritanomaly**  
4287521632

# Monochromacy



**Original Color**  
4287391310

**Achromatopsia**  
4285493103

**Achromatomaly**  
4286213219

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287391310 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(140, 102, 78)` looks like.

```
.text, #text, p{  
    color:rgb(140, 102, 78)  
}
```

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(140, 102, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 102, 78) }
```

## Border

The CSS property to change the border of an element to Android 4287391310 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(140, 102, 78) }
```

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

```
.border{ border-color:rgb(140, 102, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 102, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 102, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 102, 78);  
box-shadow:4px 4px 4px 4px rgb(140, 102,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4287391310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 102, 78) }
```

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

```
.background{ background-color: rgb(140,  
102, 78) }
```

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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