

# Converting Colors

Android(4287188537)

Have a look what the booklet for  
Android(4287188537) contains.

<b>Android(4287188537)</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(4287188537)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	894E39
RGB	137, 78, 57
RGB Percent	54%, 31%, 22%
CMY	0.4627, 0.6941, 0.7765
CMYK	0.00, 0.43, 0.58, 0.46
HSL	16°, 41%, 38%
HSV	16°, 58%, 54%
XYZ	13.7794, 11.0626, 5.2799
YIQ	93.2470, 41.9050, 5.9770

# Conversions

## Conversions Part 2

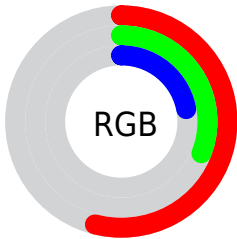
Format	Color
<a href="#">RYB</a>	<a href="#">137, 85, 57</a>
Decimal	<a href="#">8998457</a>
CIELab	<a href="#">39.69, 22.64, 23.08</a>
CIElCh	<a href="#">40, 32.329, 45.548</a>
Yxy	<a href="#">11.0626, 0.4575, 0.3673</a>
Android (android.graphics.Color)	<a href="#">4287188537</a> ( <a href="#">0xFF894E39</a> )
YUV	<a href="#">93.2470, -17.8698, 38.3714</a>
Hunter-Lab	<a href="#">33.2604, 15.7449, 13.8703</a>

# Details

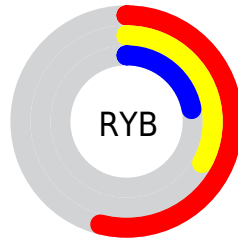
The Android color **4287188537** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281955465**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290871400**, and **4283637774** is the 20% darker color. If you saturate the color by 10%, you get **4287185963**, and if you desaturate by 10%, it is **4287191111**.

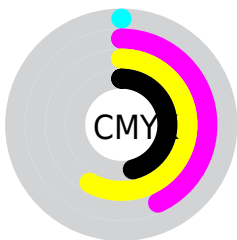
# Distribution



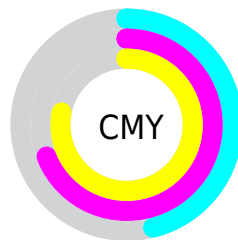
- Red (54%)
- Green (31%)
- Blue (22%)



- Red (54%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287188537 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 4287188537 by changing the saturation by 10% instead.





4287188537



4287188537

4294967295



4285413155



4290871400



4283637774



4292778626



4281993728



4294751644



4280483841



4294955447



4278190080



4294962642



4294967279



4287188537



4287188537



4287185963



4287191111

■ 4287183390

■ 4287193684

■ 4287180816

■ 4287196258

■ 4287178242

■ 4287198832

■ 4287177728

■ 4287201662

■ 4287204235

■ 4287206809

■ 4287209383

■ 4287211956

# Harmonies

## Analogous

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



4287580241



4287188537



4286076970

# Triad

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



4287188537



4279659087



4283128720

# Complementary

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



4287188537



4281955465

# 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.



4278215824



4287188537



4278217579

# Square

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



4287188537



4282541879



4278217090



4285616515

# Rectangle

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



4287188537



4285095463



4278217090



4281950098



# Sweetspot

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



4287188537



4289960850



4287183221



4284042054



4292467161



4284045657



# Same Dimension

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



4287188537



4289943094



4287198521



4282728510



4286915328



4278518016



# Inverse Universe

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



4281955465



4281766579



4281945481



4282270533



4278215301



4278191109



# Previews

## White Background



This preview shows how the Android color 4287188537 looks on a white background.

## Color Contrast Check

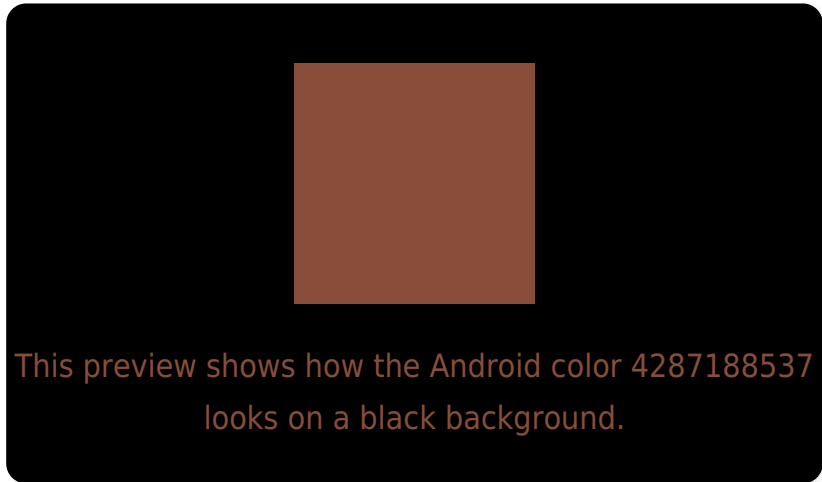
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287188537 Background



This preview shows how black text looks on a background with the Android color 4287188537.



This preview shows how white text looks on a background with the Android color 4287188537.

# 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**  
4287188537

**Protanopia**  
4284898879

**Deuteranopia**  
4285684279



# Trichromacy



**Original Color**

4287188537

**Protanomaly**

4285749309

**Deuteranomaly**

4286207544

**Tritanomaly**

4287253576

# Monochromacy



**Original Color**

4287188537

**Achromatopsia**

4284308829

**Achromatomaly**

4285356112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287188537 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(137, 78, 57)` looks like.

```
.text, #text, p{  
    color:rgb(137, 78, 57)  
}
```

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(137, 78, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 78, 57) }
```

## Border

The CSS property to change the border of an element to Android 4287188537 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(137, 78, 57) }
```

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

```
.border{ border-color:rgb(137, 78, 57) }
```

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

Here you see how a box with a 4 pixel rgb(137, 78, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 78, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 78, 57);  
box-shadow:4px 4px 4px 4px rgb(137, 78,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4287188537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 78, 57) }
```

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

```
.background{ background-color: rgb(137, 78,  
57) }
```

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