

# Converting Colors

Android(4287190611)

Have a look what the booklet for  
Android(4287190611) contains.

<b>Android(4287190611)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4287190611)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	895653
RGB	137, 86, 83
RGB Percent	54%, 34%, 33%
CMY	0.4627, 0.6627, 0.6745
CMYK	0.00, 0.37, 0.39, 0.46
HSL	3°, 25%, 43%
HSV	3°, 39%, 54%
XYZ	15.2056, 12.5985, 9.8139
YIQ	100.9070, 31.3590, 9.8790

# Conversions

## Conversions Part 2

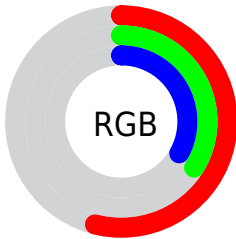
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 86, 83
Decimal	9000531
CIELab	42.15, 20.78, 10.59
CIElCh	42, 23.319, 27.009
Yxy	12.5985, 0.4042, 0.3349
Android (android.graphics.Color)	4287190611 (0xFF895653)
YUV	100.9070, -8.8282, 31.6536
Hunter-Lab	35.4943, 14.3537, 8.4528

# Details

The Android color `4287190611` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283664009`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290807940`, and `4283770918` is the 20% darker color. If you saturate the color by 10%, you get `4287187269`, and if you desaturate by 10%, it is `4287193953`.

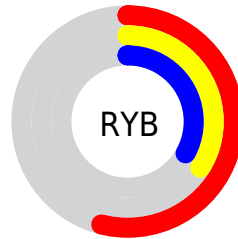
# Distribution



Red (54%)

Green (34%)

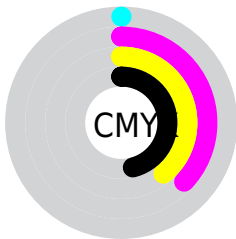
Blue (33%)



Red (54%)

Yellow (34%)

Blue (33%)

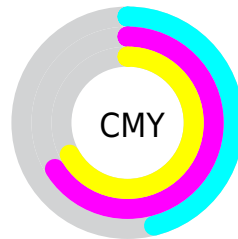


Cyan (0%)

Magenta (37%)

Yellow (39%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287190611 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 4287190611 by changing the saturation by 10% instead.





4287190611



4287190611

4294967295



4285480508



4290807940



4283770918



4292649887



4282126866



4294622905



4280745984



4294957781



4278190080



4294964977



4287190611



4287190611



4287187269



4287193953



4287183928



4287197294

■ 4287180586

■ 4287200636

■ 4287177244

■ 4287203978

■ 4287173902

■ 4287207320

■ 4287170561

■ 4287210661

■ 4287170560

■ 4287214003

■ 4287217345

■ 4287220430

# Harmonies

## Analogous

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



4287059302



4287190611



4286667588

# Triad

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



4287190611



4282936398



4282803850

# Complementary

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



4287190611



4283664009

# 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.



4280839043



4287190611



4281364065

# Square

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



4287190611



4284377153



4280184436



4284702598

# Rectangle

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



4287190611



4286078782



4280184436



4282083464



# Sweetspot

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



4287190611



4289961629



4287189894



4284042573



4292467161



4284045657



# Same Dimension

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



4287190611



4289946463



4287197523



4282727998



4286908160



4278517760



# Inverse Universe

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



4283664009



4284460723



4283657097



4282270789



4278222213



4278191365



# Previews

## White Background



This preview shows how the Android color 4287190611 looks on a white background.

## Color Contrast Check

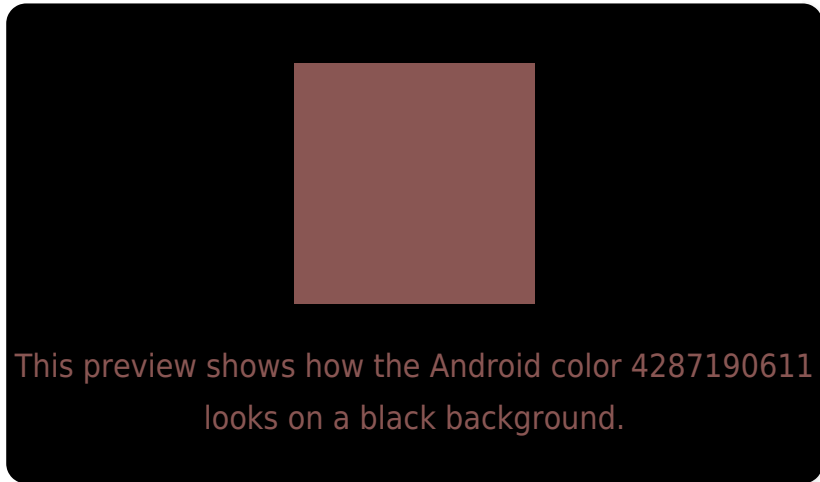
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287190611 Background



This preview shows how black text looks on a background with the Android color 4287190611.



This preview shows how white text looks on a background with the Android color 4287190611.

# 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**  
4287190611

**Protanopia**  
4285031514

**Deuteranopia**  
4285816913



# Trichromacy



**Original Color**  
4287190611

**Protanomaly**  
4285816663

**Deuteranomaly**  
4286340178

**Tritanomaly**  
4287255896

# Monochromacy



**Original Color**  
4287190611

**Achromatopsia**  
4284835173

**Achromatomaly**  
4285685854

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287190611 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, 86, 83)` looks like.

```
.text, #text, p{  
    color:rgb(137, 86, 83)  
}
```

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, 86, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 86, 83) }
```

## Border

The CSS property to change the border of an element to Android 4287190611 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, 86, 83) }
```

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

```
.border{ border-color:rgb(137, 86, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 86, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 86, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 86, 83);  
box-shadow:4px 4px 4px 4px rgb(137, 86,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4287190611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 86, 83) }
```

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

```
.background{ background-color: rgb(137, 86,  
83) }
```

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