

Converting Colors

Android(4286007111)

Have a look what the booklet for
Android(4286007111) contains.

Android(4286007111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286007111)

Conversions

Conversions Part 1

Format	Color
Hex	774747
RGB	119, 71, 71
RGB Percent	47%, 28%, 28%
CMY	0.5333, 0.7216, 0.7216
CMYK	0.00, 0.40, 0.40, 0.53
HSL	0°, 25%, 37%
HSV	0°, 40%, 47%
XYZ	10.9983, 8.8833, 7.0962
YIQ	85.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

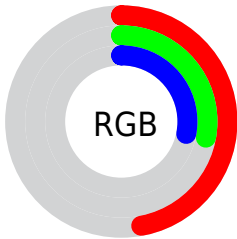
Format	Color
R_{YB}	119, 71, 71
Decimal	7817031
CIE Lab	35.76, 20.55, 8.75
CIE LCh	36, 22.338, 23.070
Yxy	8.8833, 0.4077, 0.3293
Android (android.graphics.Color)	4286007111 (0xFF774747)
YUV	85.3520, -7.0755, 29.5093
Hunter-Lab	29.8049, 13.7096, 6.7472

Details

The Android color **4286007111** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282873719**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289558647**, and **4282653212** is the 20% darker color. If you saturate the color by 10%, you get **4286004027**, and if you desaturate by 10%, it is **4286010195**.

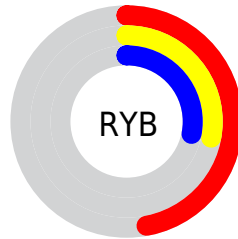
Distribution



Red (47%)

Green (28%)

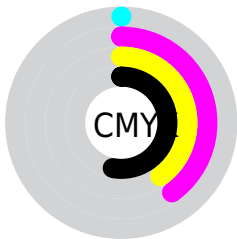
Blue (28%)



Red (47%)

Yellow (28%)

Blue (28%)

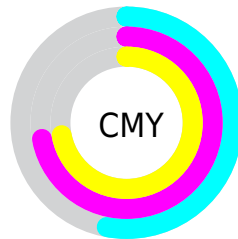


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286007111 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 4286007111 by changing the saturation by 10% instead.

 4286007111

 4286007111

4294967295

 4284297265

 4289558647

 4282653212

 4291400337

 4281139969

 4293242283

 4278583296

 4294953159

 4278190080

 4294960355

 4286007111

 4286007111

 4286004027

 4286010195

 4286000943

 4286013279

■ 4285997859

■ 4286016363

■ 4285994775

■ 4286019447

■ 4285991691

■ 4286022531

■ 4285988864

■ 4286025358

■ 4286028442

■ 4286031526

■ 4286034610

Harmonies

Analogous

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



4285810521



4286007111



4285614904

Triad

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



4286007111



4282211134



4281554807

Complementary

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



4286007111



4282873719

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.



4279524208



4286007111



4280704335

Square

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



4286007111



4283586355



4279131745



4283453813

Rectangle

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



4286007111



4285091890



4279131745



4280899958

Sweetspot

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



4286007111



4288448905



4286007159



4283384900



4291809231



4283387727

Same Dimension

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



4286007111



4288434513



4286013255



4282070325



4286185472



4294574080

Inverse Universe

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



4282873719



4283538588



4282867575



4281678651



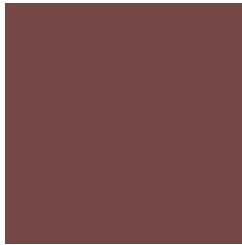
4278221434



4278254330

Previews

White Background



This preview shows how the Android color 4286007111 looks on a white background.

Color Contrast Check

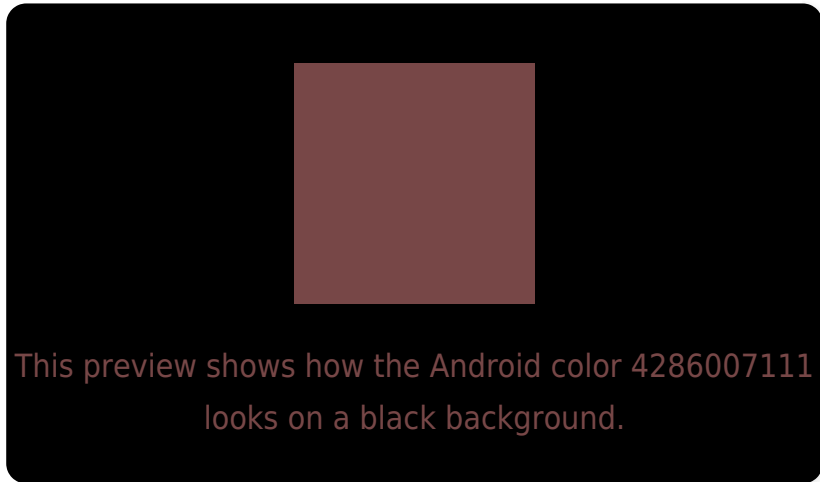
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

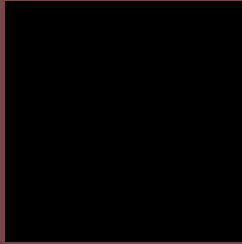
Any Text WCAG AA × Fail

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 4286007111 Background



This preview shows how black text looks on a background with the Android color 4286007111.



This preview shows how white text looks on a background with the Android color 4286007111.

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

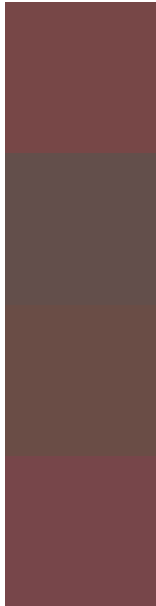


Original Color
4286007111

Protanopia
4283978830

Deuteranopia
4284633413

Trichromacy



Original Color
4286007111

Protanomaly
4284698443

Deuteranomaly
4285156678

Tritanomaly
4286006858

Monochromacy



Original Color
4286007111

Achromatopsia
4283782485

Achromatomaly
4284567632

CSS Examples

Text

The CSS property to change the color of the text to Android 4286007111 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(119, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(119, 71, 71)  
}
```

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(119, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4286007111 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(119, 71, 71) }
```

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

```
.border{ border-color:rgb(119, 71, 71) }
```

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

Here you see how a box with a 4 pixel rgb(119, 71, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(119, 71,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286007111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 71, 71) }
```

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

```
.background{ background-color: rgb(119, 71,  
71) }
```

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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