

Converting Colors

Android(4287200371)

Have a look what the booklet for
Android(4287200371) contains.

Android(4287200371)	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(4287200371)

Conversions

Conversions Part 1

Format	Color
Hex	897C73
RGB	137, 124, 115
RGB Percent	54%, 49%, 45%
CMY	0.4627, 0.5137, 0.5490
CMYK	0.00, 0.09, 0.16, 0.46
HSL	25°, 9%, 49%
HSV	25°, 16%, 54%
XYZ	20.6187, 20.9715, 19.1808
YIQ	126.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

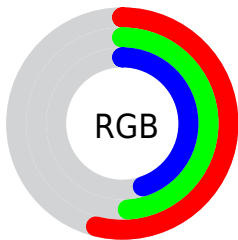
Format	Color
R_{YB}	137, 130, 115
Decimal	9010291
CIE Lab	52.92, 3.37, 6.71
CIE LCh	53, 7.508, 63.335
Yxy	20.9715, 0.3393, 0.3451
Android (android.graphics.Color)	4287200371 (0xFF897C73)
YUV	126.8610, -5.8475, 8.8919
Hunter-Lab	45.7946, 0.2277, 7.2229

Details


The Android color `4287200371` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285759625`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290752679`, and `4283910979` is the 20% darker color. If you saturate the color by 10%, you get `4287198309`, and if you desaturate by 10%, it is `4287202433`.

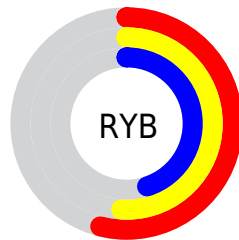
Distribution



 Red (54%)


 Green (49%)

 Blue (45%)




 Red (54%)

 Yellow (51%)

 Blue (45%)

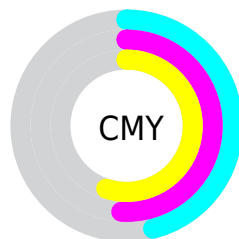



 Cyan (0%)

 Magenta (9%)

 Yellow (16%)

 Black (46%)



 Cyan (46%)

 Magenta (51%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287200371 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 4287200371 by changing the saturation by 10% instead.



4287200371



4287200371

4294967295



4285555546



4290752679



4283910979



4292529346



4282332461



4294437086



4280885016



4294967291



4279568384



4278190080



4287200371



4287200371



4287198309



4287202433



4287196248



4287204494

■ 4287194186

■ 4287206556

■ 4287192124

■ 4287208618

■ 4287190063

■ 4287210680

■ 4287187745

■ 4287212997

■ 4287185683

■ 4287215059

■ 4287183621

■ 4287217121

■ 4287182848

■ 4287219182

Harmonies

Analogous

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



4287396471



4287200371



4286807666

Triad

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



4287200371



4285563519



4286676105

Complementary

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



4287200371



4285759625

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.



4286152587



4287200371



4285432453

Square

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



4287200371



4285891192



4285694346



4287134596

Rectangle

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



4287200371



4286480242



4285694346



4286479754

Sweetspot

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



4287200371



4289965482



4287198080



4284044884



4292467161



4284045657

Same Dimension

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



4287200371



4289961617



4287203187



4282728766



4286920192



4278518272

Inverse Universe

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



4285759625



4287735219



4285756809



4282270277



4278210181



4278190853

Previews

White Background



This preview shows how the Android color 4287200371 looks on a white background.

Color Contrast Check

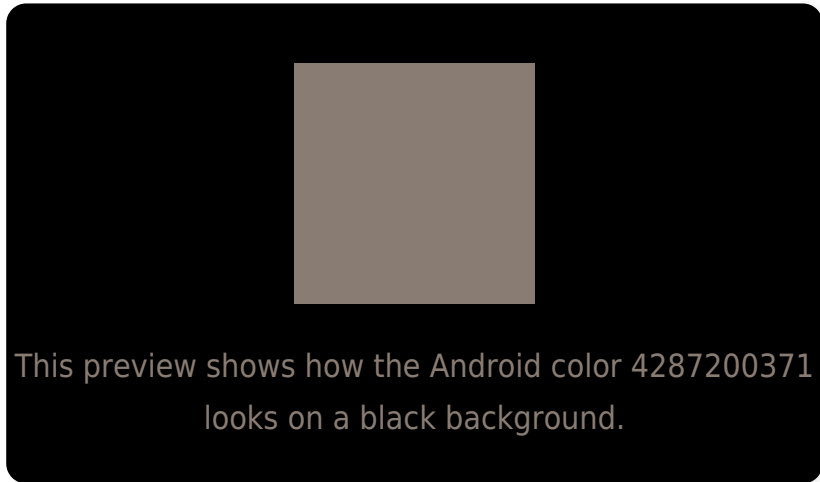
Large Text (above 18pt) WCAG AA ✓ Pass

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

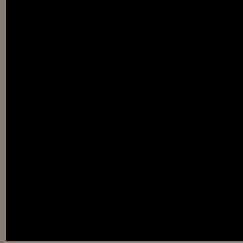
Any Text WCAG AA ✓ Pass

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 4287200371 Background



This preview shows how black text looks on a background with the Android color 4287200371.



This preview shows how white text looks on a background with the Android color 4287200371.

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
4287200371

Protanopia
4286807668

Deuteranopia
4287593075

Trichromacy



Original Color
4287200371

Protanomaly
4286938484

Deuteranomaly
4287462259

Tritanomaly
4287265661

Monochromacy



Original Color
4287200371

Achromatopsia
4286545791

Achromatomaly
4286807675

CSS Examples

Text

The CSS property to change the color of the text to Android 4287200371 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, 124, 115)` looks like.

```
.text, #text, p{  
    color:rgb(137, 124, 115)  
}
```

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, 124, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 124, 115) }
```

Border

The CSS property to change the border of an element to Android 4287200371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

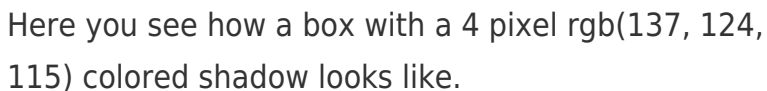
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 124, 115) }
```

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

```
.border{ border-color:rgb(137, 124, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 124, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 124, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 124, 115); box-shadow:4px 4px 4px 4px rgb(137, 124, 115) }
```

Background

The CSS property to change the background color of an element to Android 4287200371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 124, 115) }
```

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

```
.background{ background-color: rgb(137,  
124, 115) }
```

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