

Converting Colors

Android(4287200331)

Have a look what the booklet for
Android(4287200331) contains.

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Color

Android(4287200331)

Conversions

Conversions Part 1

Format	Color
Hex	897C4B
RGB	137, 124, 75
RGB Percent	54%, 49%, 29%
CMY	0.4627, 0.5137, 0.7059
CMYK	0.00, 0.09, 0.45, 0.46
HSL	47°, 29%, 42%
HSV	47°, 45%, 54%
XYZ	18.7942, 20.2417, 9.5731
YIQ	122.3010, 23.4770, -12.4830

Conversions

Conversions Part 2

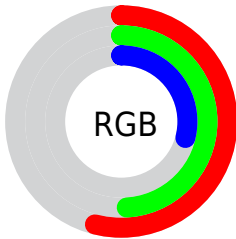
Format	Color
RYB	91, 137, 75
Decimal	9010251
CIELab	52.11, -2.28, 28.50
CIELCh	52, 28.589, 94.576
Yxy	20.2417, 0.3866, 0.4164
Android (android.graphics.Color)	4287200331 (0xFF897C4B)
YUV	122.3010, -23.3194, 12.8910
Hunter-Lab	44.9907, -4.1682, 18.8779

Details

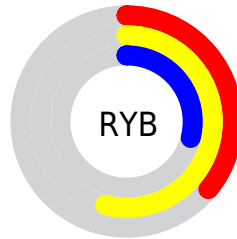
The Android color `4287200331` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283127945`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290818173`, and `4283779869` is the 20% darker color. If you saturate the color by 10%, you get `4287199549`, and if you desaturate by 10%, it is `4287201113`.

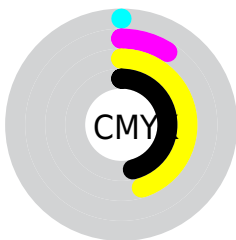
Distribution



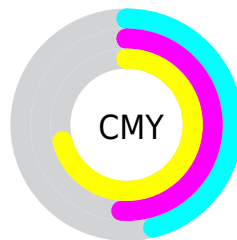
- Red (54%)
- Green (49%)
- Blue (29%)



- Red (36%)
- Yellow (54%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287200331 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 4287200331 by changing the saturation by 10% instead.



4287200331



4287200331

4294967295



4285489972



4290818173



4283779869



4292660375



4282201350



4294568114



4280688640



4294967245



4278585600



4294967274



4278190080



4287200331



4287200331



4287199549



4287201113



4287198768



4287201894

■ 4287197986

■ 4287202676

■ 4287197460

■ 4287203202

■ 4287196679

■ 4287203984

■ 4287196160

■ 4287204765

■ 4287205547

■ 4287206329

■ 4287207110

Harmonies

Analogous

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



4288574545



4287200331



4285498195

Triad

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



4287200331



4280125591



4288572818

Complementary

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



4287200331



4283127945

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.



4286870949



4287200331



4281828520

Square

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



4287200331



4281502335



4284513709



4289423737

Rectangle

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



4287200331



4284188255



4284513709



4288114585

Sweetspot

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



4287200331



4289965466



4287187800



4284044874



4292467161



4284045657

Same Dimension

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



4287200331



4289961554



4286024011



4282729278



4286933248



4278518784

Inverse Universe

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



4283127945



4283590323



4284304265



4282269509



4278197381



4278190341

Previews

White Background



This preview shows how the Android color 4287200331 looks on a white background.

Color Contrast Check

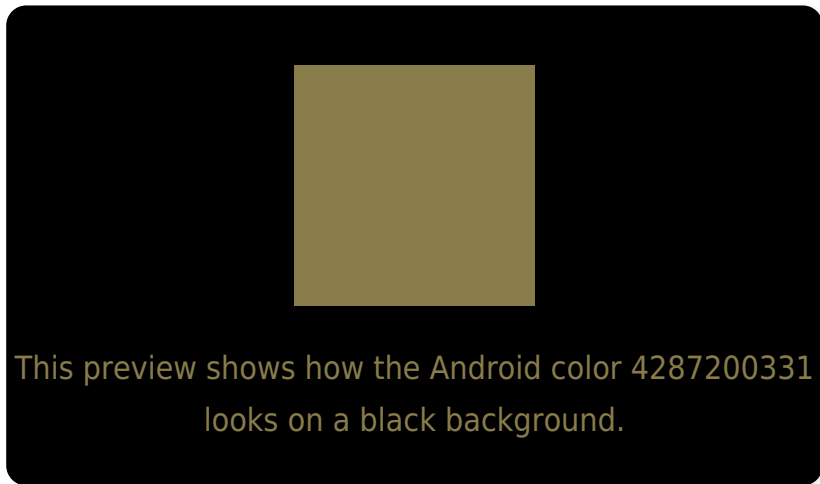
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287200331 Background



This preview shows how black text looks on a background with the Android color 4287200331.



This preview shows how white text looks on a background with the Android color 4287200331.

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
4287200331

Protanopia
4287134795

Deuteranopia
4288116556

Trichromacy



Original Color
4287200331

Protanomaly
4287134795

Deuteranomaly
4287789388

Tritanomaly
4287395948

Monochromacy



Original Color
4287200331

Achromatopsia
4286216826

Achromatomaly
4286544745

CSS Examples

Text

The CSS property to change the color of the text to Android 4287200331 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, 75)` looks like.

```
.text, #text, p{  
    color:rgb(137, 124, 75)  
}
```

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, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 124, 75) }
```

Border

The CSS property to change the border of an element to Android 4287200331 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, 75) }
```

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

```
.border{ border-color:rgb(137, 124, 75) }
```

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, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 124, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 124, 75);  
box-shadow:4px 4px 4px 4px rgb(137, 124,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287200331 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, 75) }
```

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

```
.background{ background-color: rgb(137,  
124, 75) }
```

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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