

Converting Colors

Android(4288831837)

Have a look what the booklet for
Android(4288831837) contains.

Android(4288831837)	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(4288831837)

Conversions

Conversions Part 1

Format	Color
Hex	A2615D
RGB	162, 97, 93
RGB Percent	64%, 38%, 36%
CMY	0.3647, 0.6196, 0.6353
CMYK	0.00, 0.40, 0.43, 0.36
HSL	3°, 27%, 50%
HSV	3°, 43%, 64%
XYZ	21.1508, 17.0211, 12.5266
YIQ	115.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

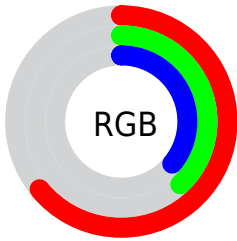
Format	Color
RYB	162, 97, 93
Decimal	10641757
CIELab	48.29, 25.90, 13.57
CIELCh	48, 29.234, 27.651
Yxy	17.0211, 0.4172, 0.3357
Android (android.graphics.Color)	4288831837 (0xFFA2615D)
YUV	115.9790, -11.3286, 40.3604
Hunter-Lab	41.2566, 19.3114, 10.8777

Details

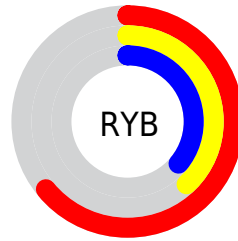
The Android color **4288831837** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284325538**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4292580495**, and **4285280559** is the 20% darker color. If you saturate the color by 10%, you get **4288827981**, and if you desaturate by 10%, it is **4288835693**.

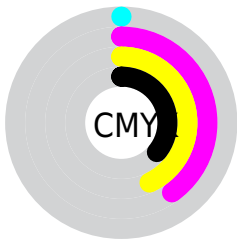
Distribution



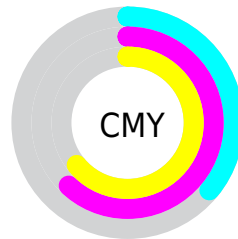
- Red (64%)
- Green (38%)
- Blue (36%)



- Red (64%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288831837 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 4288831837 by changing the saturation by 10% instead.



4288831837



4288831837

4294967295



4286990661



4292580495



4285280559



4294487978



4283505178



4294953925



4281926400



4294961121



4280287233

4294967294



4278190080



4288831837



4288831837



4288827981



4288835693



4288823869



4288839805

 4288820012

 4288843662

 4288816156

 4288847518

 4288812300

 4288851374

 4288809216

 4288855486

 4288859342

 4288863199

 4288867055

Harmonies

Analogous

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



4288700278



4288831837



4288178250

Triad

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



4288831837



4283333975



4283135652

Complementary

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



4288831837



4284325538

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.



4279860380



4288831837



4281041008

Square

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



4288831837



4285233222



4278222729



4285754782

Rectangle

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



4288831837



4287393346



4278222729



4282087586

Sweetspot

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



4288831837



4292131512



4288830879



4285225818



4293651435



4285229931

Same Dimension

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



4288831837



4292111976



4288840541



4283583049



4287694848



4279369984

Inverse Universe

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



4284325538



4285058516



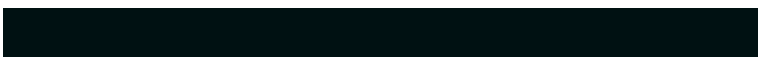
4284316834



4282995026



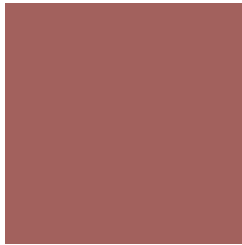
4278225297



4278194450

Previews

White Background



This preview shows how the Android color 4288831837 looks on a white background.

Color Contrast Check

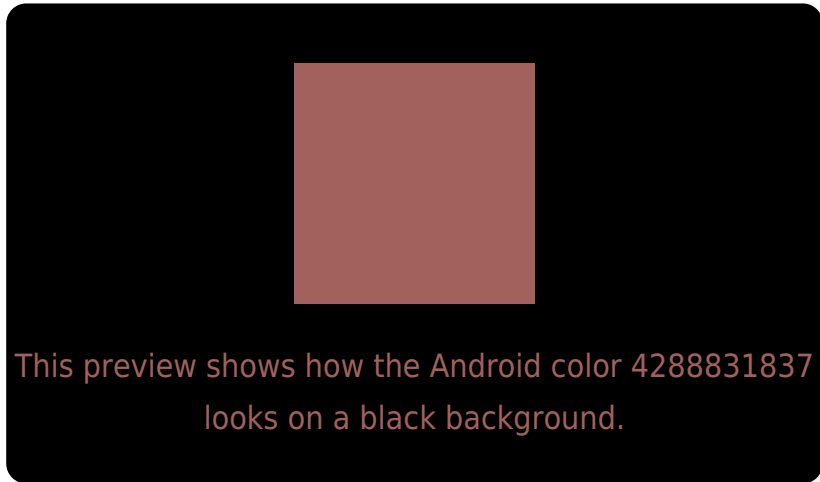
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288831837 Background



This preview shows how black text looks on a background with the Android color 4288831837.

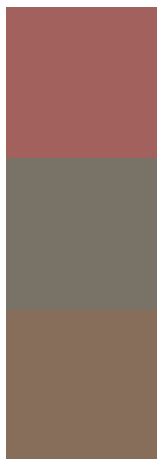


This preview shows how white text looks on a background with the Android color 4288831837.

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
4288831837

Protanopia
4286083942

Deuteranopia
4287000155

Trichromacy



Original Color
4288831837

Protanomaly
4287065187

Deuteranomaly
4287654236

Tritanomaly
4288897123

Monochromacy



Original Color
4288831837

Achromatopsia
4285822068

Achromatomaly
4286934380

CSS Examples

Text

The CSS property to change the color of the text to Android 4288831837 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(162, 97, 93)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 93)  
}
```

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(162, 97, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 93) }
```

Border

The CSS property to change the border of an element to Android 4288831837 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(162, 97, 93) }
```

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

```
.border{ border-color:rgb(162, 97, 93) }
```

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

Here you see how a box with a 4 pixel rgb(162, 97, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 93);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288831837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 93) }
```

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

```
.background{ background-color: rgb(162, 97,  
93) }
```

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