

Converting Colors

Android(4287185997)

Have a look what the booklet for
Android(4287185997) contains.

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Color

Android(4287185997)

Conversions

Conversions Part 1

Format	Color
Hex	89444D
RGB	137, 68, 77
RGB Percent	54%, 27%, 30%
CMY	0.4627, 0.7333, 0.6980
CMYK	0.00, 0.50, 0.44, 0.46
HSL	352°, 34%, 40%
HSV	352°, 50%, 54%
XYZ	13.7232, 9.9884, 8.2258
YIQ	89.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

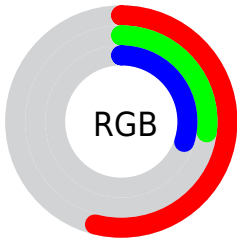
Format	Color
RYB	137, 68, 77
Decimal	8995917
CIELab	37.82, 30.32, 8.25
CIElCh	38, 31.419, 15.220
Yxy	9.9884, 0.4297, 0.3127
Android (android.graphics.Color)	4287185997 (0xFF89444D)
YUV	89.6570, -6.2399, 41.5198
Hunter-Lab	31.6045, 22.1999, 6.6915

Details

The Android color **4287185997** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282681728**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290868862**, and **4283700257** is the 20% darker color. If you saturate the color by 10%, you get **4287182401**, and if you desaturate by 10%, it is **4287189593**.

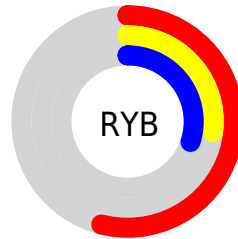
Distribution



Red (54%)

Green (27%)

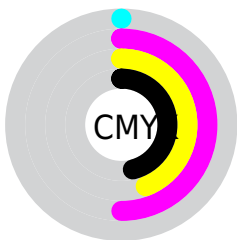
Blue (30%)



Red (54%)

Yellow (27%)

Blue (30%)

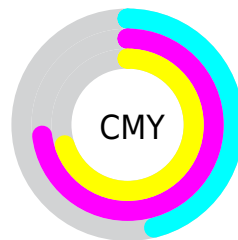


Cyan (0%)

Magenta (50%)

Yellow (44%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287185997 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 4287185997 by changing the saturation by 10% instead.



4287185997



4287185997

4294967295



4285410358



4290868862



4283700257



4292776088



4281991178



4294683570



4280483841



4294952910



4278190080



4294960106



4287185997



4287185997



4287182401



4287189593



4287179061



4287192933

 4287175465

 4287196529

 4287171869

 4287200125

 4287168530

 4287203721

 4287207060

 4287210656

 4287214252

 4287217592

Harmonies

Analogous

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



4286727527



4287185997



4286794294

Triad

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



4287185997



4282343988



4278214538

Complementary

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



4287185997



4282681728

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.



4278215804



4287185997



4279526731

Square

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



4287185997



4284242982



4278216294



4282800010

Rectangle

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



4287185997



4286140459



4278216294



4278215047

Sweetspot

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



4287185997



4289960091



4286596233



4284041547



4292467161



4284045657

Same Dimension

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



4287185997



4289939285



4287192388



4282727999



4286906385



4278517761

Inverse Universe

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



4287185997



4289939285



4282675337



4282727999



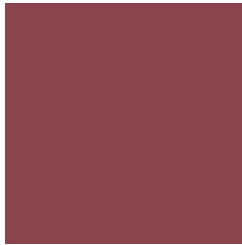
4286906385



4278517761

Previews

White Background



This preview shows how the Android color 4287185997 looks on a white background.

Color Contrast Check

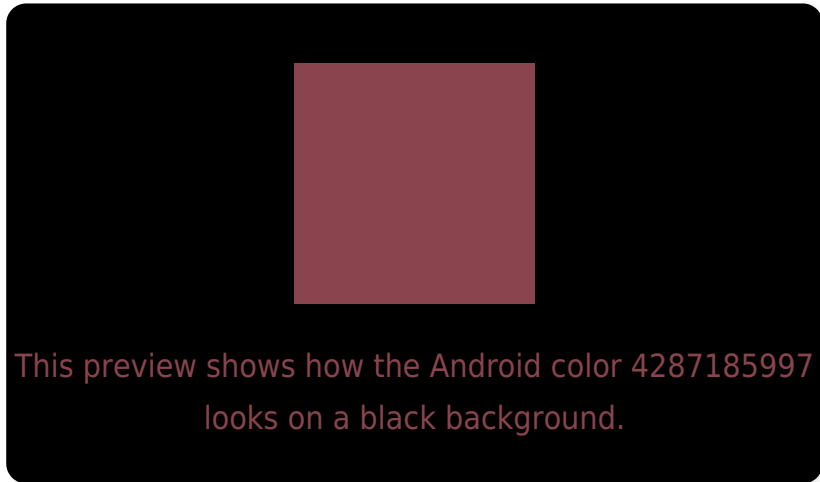
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

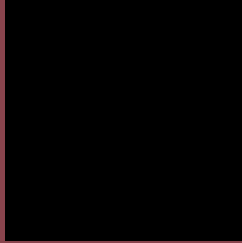
Any Text WCAG AA × Fail

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 4287185997 Background



This preview shows how black text looks on a background with the Android color 4287185997.



This preview shows how white text looks on a background with the Android color 4287185997.

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
4287185997

Protanopia
4284242264

Deuteranopia
4285027914

Trichromacy



Original Color
4287185997

Protanomaly
4285288788

Deuteranomaly
4285812555

Tritanomaly
4287186250

Monochromacy



Original Color
4287185997

Achromatopsia
4284111450

Achromatomaly
4285223509

CSS Examples

Text

The CSS property to change the color of the text to Android 4287185997 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, 68, 77)` looks like.

```
.text, #text, p{  
    color:rgb(137, 68, 77)  
}
```

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, 68, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 68, 77) }
```

Border

The CSS property to change the border of an element to Android 4287185997 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, 68, 77) }
```

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

```
.border{ border-color:rgb(137, 68, 77) }
```

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

Here you see how a box with a 4 pixel rgb(137, 68, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 68, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 68, 77);  
box-shadow:4px 4px 4px 4px rgb(137, 68,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4287185997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 68, 77) }
```

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

```
.background{ background-color: rgb(137, 68,  
77) }
```

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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