

Converting Colors

Android(4287188306)

Have a look what the booklet for
Android(4287188306) contains.

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Color

Android(4287188306)

Conversions

Conversions Part 1

Format	Color
Hex	894D52
RGB	137, 77, 82
RGB Percent	54%, 30%, 32%
CMY	0.4627, 0.6980, 0.6784
CMYK	0.00, 0.44, 0.40, 0.46
HSL	355°, 28%, 42%
HSV	355°, 44%, 54%
XYZ	14.4934, 11.2353, 9.3874
YIQ	95.5100, 34.1550, 14.2750

Conversions

Conversions Part 2

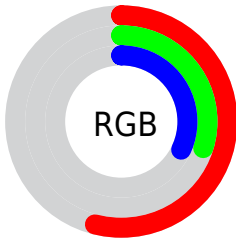
Format	Color
R_{YB}	137, 77, 82
Decimal	8998226
CIE _{Lab}	39.97, 25.86, 8.15
CIE _{LCh}	40, 27.112, 17.501
Yxy	11.2353, 0.4127, 0.3199
Android (android.graphics.Color)	4287188306 (0xFF894D52)
YUV	95.5100, -6.6604, 36.3867
Hunter-Lab	33.5191, 18.5235, 6.8586

Details

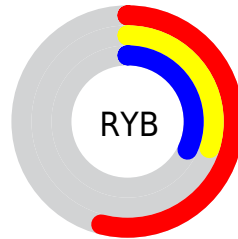
The Android color **4287188306** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283271556**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290805635**, and **4283702821** is the 20% darker color. If you saturate the color by 10%, you get **4287184709**, and if you desaturate by 10%, it is **4287191903**.

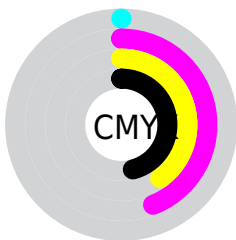
Distribution



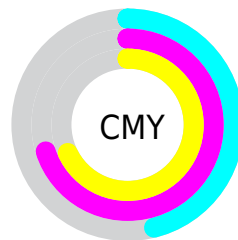
- Red (54%)
- Green (30%)
- Blue (32%)



- Red (54%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287188306 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 4287188306 by changing the saturation by 10% instead.



4287188306



4287188306

4294967295



4285412667



4290805635



4283702821



4292712861



4282058513



4294620344



4280745985



4294955220



4278190080



4294962672



4287188306



4287188306



4287184709



4287191903



4287181369



4287195243

 4287177772

 4287198840

 4287174176

 4287202436

 4287170579

 4287205777

 4287168523

 4287209373

 4287212970

 4287216566

 4287219907

Harmonies

Analogous

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



4286795368



4287188306



4286796351

Triad

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



4287188306



4282803775



4280902537

Complementary

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



4287188306



4283271556

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.



4278216830



4287188306



4280838484

Square

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



4287188306



4284440883



4278217323



4283587720

Rectangle

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



4287188306



4286207798



4278217323



4279723399

Sweetspot

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



4287188306



4289960861



4286860681



4284042060



4292467161



4284045657

Same Dimension

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



4287188306



4289942620



4287194701



4282727999



4286906379



4278517760

Inverse Universe

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



4287188306



4289942620



4283265161



4282727999



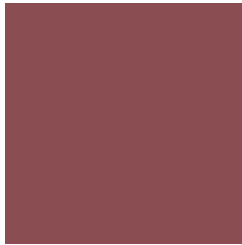
4286906379



4278517760

Previews

White Background



This preview shows how the Android color 4287188306 looks on a white background.

Color Contrast Check

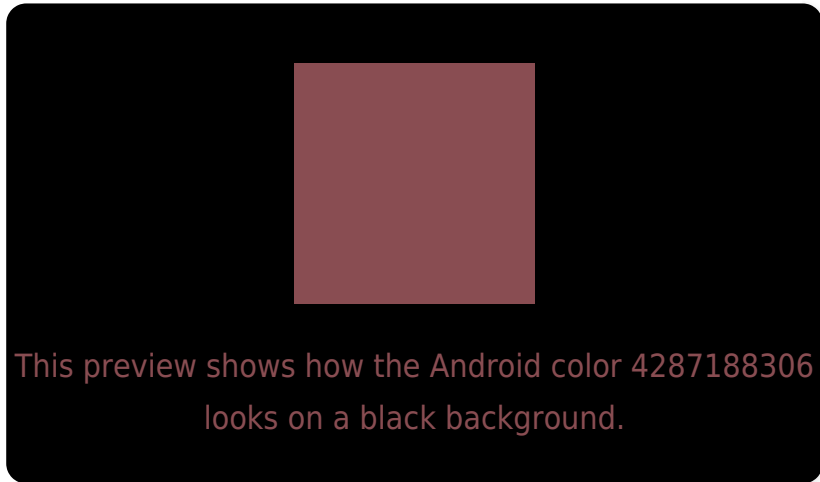
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287188306 Background



This preview shows how black text looks on a background with the Android color 4287188306.



This preview shows how white text looks on a background with the Android color 4287188306.

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
4287188306

Protanopia
4284571227

Deuteranopia
4285356880

Trichromacy



Original Color
4287188306

Protanomaly
4285552728

Deuteranomaly
4286010961

Tritanomaly
4287188307

Monochromacy



Original Color
4287188306

Achromatopsia
4284506208

Achromatomaly
4285487451

CSS Examples

Text

The CSS property to change the color of the text to Android 4287188306 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, 77, 82)` looks like.

```
.text, #text, p{  
    color:rgb(137, 77, 82)  
}
```

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, 77, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 77, 82) }
```

Border

The CSS property to change the border of an element to Android 4287188306 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, 77, 82) }
```

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

```
.border{ border-color:rgb(137, 77, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 77, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 77, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 77, 82);  
box-shadow:4px 4px 4px 4px rgb(137, 77,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287188306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 77, 82) }
```

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

```
.background{ background-color: rgb(137, 77,  
82) }
```

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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