

Converting Colors

Android(4287847519)

Have a look what the booklet for
Android(4287847519) contains.

Android(4287847519)	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(4287847519)

Conversions

Conversions Part 1

Format	Color
Hex	935C5F
RGB	147, 92, 95
RGB Percent	58%, 36%, 37%
CMY	0.4235, 0.6392, 0.6275
CMYK	0.00, 0.37, 0.35, 0.42
HSL	357°, 23%, 47%
HSV	357°, 37%, 58%
XYZ	17.9253, 14.6836, 12.7159
YIQ	108.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

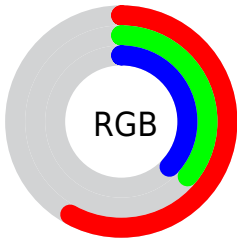
Format	Color
R_{YB}	147, 92, 95
Decimal	9657439
CIE _{Lab}	45.20, 22.95, 7.75
CIE _{LCh}	45, 24.225, 18.667
Yxy	14.6836, 0.3955, 0.3240
Android (android.graphics.Color)	4287847519 (0xFF935C5F)
YUV	108.7870, -6.7970, 33.5128
Hunter-Lab	38.3191, 16.4421, 7.1485

Details

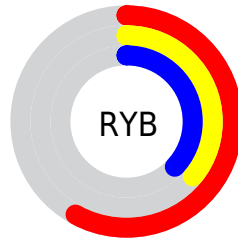
The Android color **4287847519** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284257168**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4291530641**, and **4284362033** is the 20% darker color. If you saturate the color by 10%, you get **4287843665**, and if you desaturate by 10%, it is **4287851373**.

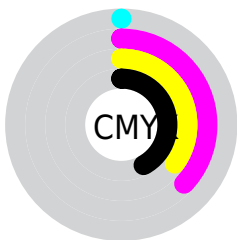
Distribution



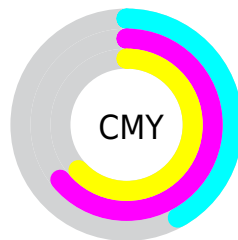
- Red (58%)
- Green (36%)
- Blue (37%)



- Red (58%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287847519 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 4287847519 by changing the saturation by 10% instead.



4287847519



4287847519

4294967295



4286071879



4291530641



4284362033



4293372588



4282717980



4294952391



4281204737



4294959587



4278583296

4294967039



4278190080



4287847519



4287847519



4287843665



4287851373



4287840067



4287854971

 4287836213

 4287858825

 4287832359

 4287862679

 4287828762

 4287866276

 4287824908

 4287870130

 4287823880

 4287873984

 4287877838

 4287881436

Harmonies

Analogous

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



4287519859



4287847519



4287520845

Triad

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



4287847519



4283790160



4282609554

Complementary

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



4287847519



4284257168

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.



4280775817



4287847519



4282152290

Square

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



4287847519



4285296196



4280776311



4284705169

Rectangle

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



4287847519



4286932294



4280776311



4281889168

Sweetspot

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



4287847519



4290751147



4287585427



4284568661



4292927712



4284572001

Same Dimension

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



4287847519



4290734446



4287853660



4283056963



4287234056



4278845441

Inverse Universe

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



4287847519



4290734446



4284251027



4283056963



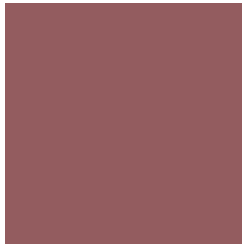
4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4287847519 looks on a white background.

Color Contrast Check

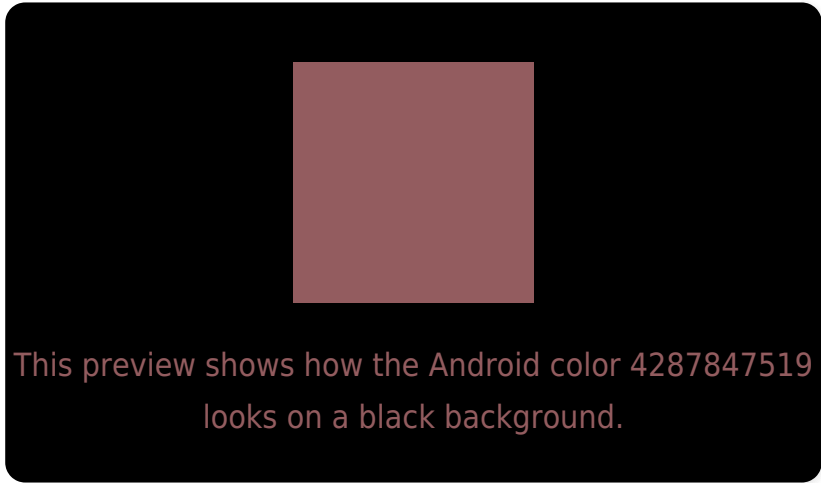
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287847519 Background



This preview shows how black text looks on a background with the Android color 4287847519.



This preview shows how white text looks on a background with the Android color 4287847519.

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
4287847519

Protanopia
4285426535

Deuteranopia
4286277469

Trichromacy



Original Color
4287847519

Protanomaly
4286277220

Deuteranomaly
4286866270

Tritanomaly
4287847265

Monochromacy



Original Color
4287847519

Achromatopsia
4285361517

Achromatomaly
4286277480

CSS Examples

Text

The CSS property to change the color of the text to Android 4287847519 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(147, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(147, 92, 95)  
}
```

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(147, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 92, 95) }
```

Border

The CSS property to change the border of an element to Android 4287847519 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(147, 92, 95) }
```

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

```
.border{ border-color:rgb(147, 92, 95) }
```

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

Here you see how a box with a 4 pixel rgb(147, 92, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(147, 92,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287847519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 92, 95) }
```

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

```
.background{ background-color: rgb(147, 92,  
95) }
```

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