

Converting Colors

Android(4287837507)

Have a look what the booklet for
Android(4287837507) contains.

Android(4287837507)	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(4287837507)

Conversions

Conversions Part 1

Format	Color
Hex	933543
RGB	147, 53, 67
RGB Percent	58%, 21%, 26%
CMY	0.4235, 0.7922, 0.7373
CMYK	0.00, 0.64, 0.54, 0.42
HSL	351°, 47%, 39%
HSV	351°, 64%, 58%
XYZ	14.3188, 9.1545, 6.3225
YIQ	82.7020, 51.5300, 24.2820

Conversions

Conversions Part 2

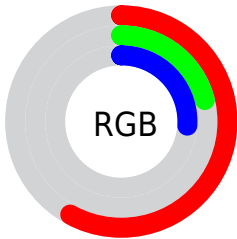
Format	Color
RYB	147, 53, 67
Decimal	9647427
CIELab	36.28, 40.70, 12.69
CIElCh	36, 42.635, 17.317
Yxy	9.1545, 0.4806, 0.3072
Android (android.graphics.Color)	4287837507 (0xFF933543)
YUV	82.7020, -7.7411, 56.3893
Hunter-Lab	30.2564, 31.5264, 8.7900

Details

The Android color **4287837507** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281701253**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291651699**, and **4284153881** is the 20% darker color. If you saturate the color by 10%, you get **4287833654**, and if you desaturate by 10%, it is **4287841360**.

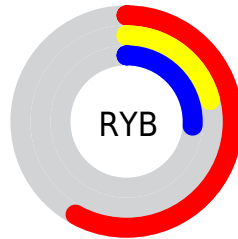
Distribution



Red (58%)

Green (21%)

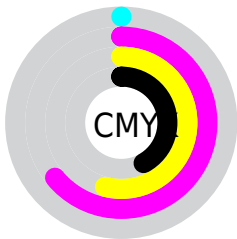
Blue (26%)



Red (58%)

Yellow (21%)

Blue (26%)

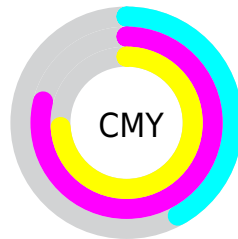


Cyan (0%)

Magenta (64%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287837507 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 4287837507 by changing the saturation by 10% instead.



4287837507



4287837507

4294967295



4285995565



4291651699



4284153881



4293624716



4282449920



4294942375



4280680449



4294949314



4278190080



4294956766



4294964218



4287837507



4287837507



4287833654



4287841360

 4287830058

 4287844956

 4287826205

 4287848809

 4287823894

 4287852661

 4287856514

 4287860110

 4287863963

 4287867815

 4287871412

Harmonies

Analogous

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



4287379045



4287837507



4287184932

Triad

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



4287837507



4280967460



4278214040

Complementary

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



4287837507



4281701253

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.



4278215559



4287837507



4278216005

Square

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



4287837507



4283718153



4278216041



4281881239

Rectangle

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



4287837507



4286269970



4278216041



4278214804

Sweetspot

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



4287837507



4290747296



4286920083



4284566350



4292927712



4284572001

Same Dimension

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



4287837507



4290718786



4287845941



4283056964



4287234069



4278845442

Inverse Universe

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



4287837507



4290718786



4281692819



4283056964



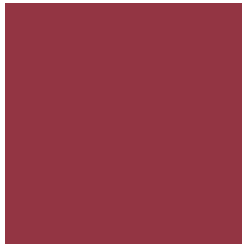
4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4287837507 looks on a white background.

Color Contrast Check

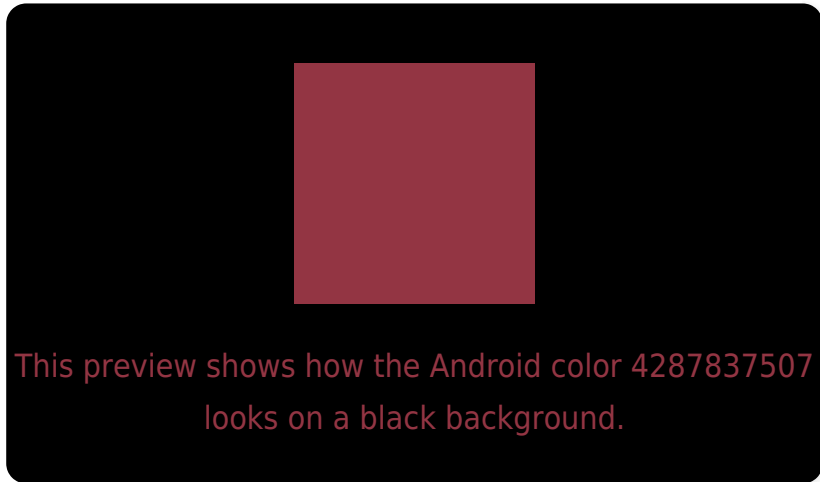
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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 4287837507 Background



This preview shows how black text looks on a background with the Android color 4287837507.



This preview shows how white text looks on a background with the Android color 4287837507.

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

4287837507

Protanopia

4284044883

Deuteranopia

4284896062

Trichromacy



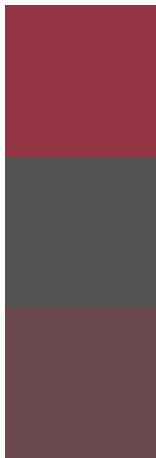
Original Color
4287837507

Protanomaly
4285418061

Deuteranomaly
4285941824

Tritanomaly
4287772221

Monochromacy



Original Color
4287837507

Achromatopsia
4283650899

Achromatomaly
4285155405

CSS Examples

Text

The CSS property to change the color of the text to Android 4287837507 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, 53, 67)` looks like.

```
.text, #text, p{  
    color:rgb(147, 53, 67)  
}
```

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, 53, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 53, 67) }
```

Border

The CSS property to change the border of an element to Android 4287837507 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, 53, 67) }
```

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

```
.border{ border-color:rgb(147, 53, 67) }
```

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

Here you see how a box with a 4 pixel rgb(147, 53, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 53, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 53, 67);  
box-shadow:4px 4px 4px 4px rgb(147, 53,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4287837507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 53, 67) }
```

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

```
.background{ background-color: rgb(147, 53,  
67) }
```

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