

Converting Colors

Android(4287969104)

Have a look what the booklet for
Android(4287969104) contains.

Android(4287969104)	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(4287969104)

Conversions

Conversions Part 1	
Format	Color
Hex	953750
RGB	149, 55, 80
RGB Percent	58%, 22%, 31%
CMY	0.4157, 0.7843, 0.6863
CMYK	0.00, 0.63, 0.46, 0.42
HSL	344°, 46%, 40%
HSV	344°, 63%, 58%
XYZ	15.2086, 9.7011, 8.6603
YIQ	85.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

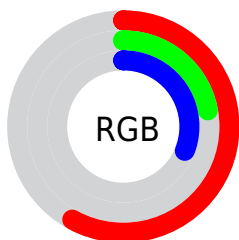
Format	Color
RYB	149, 55, 80
Decimal	9779024
CIELab	37.30, 41.70, 5.89
CIELCh	37, 42.118, 8.034
Yxy	9.7011, 0.4530, 0.2890
Android (android.graphics.Color)	4287969104 (0xFF953750)
YUV	85.9560, -2.9363, 55.2896
Hunter-Lab	31.1466, 32.6531, 5.3170

Details

The Android color **4287969104** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281832828**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291783553**, and **4284350500** is the 20% darker color. If you saturate the color by 10%, you get **4287965253**, and if you desaturate by 10%, it is **4287972955**.

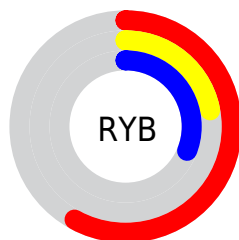
Distribution



Red (58%)

Green (22%)

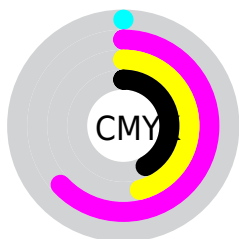
Blue (31%)



Red (58%)

Yellow (22%)

Blue (31%)

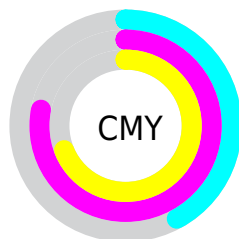


Cyan (0%)

Magenta (63%)

Yellow (46%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287969104 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 4287969104 by changing the saturation by 10% instead.

 4287969104

 4287969104

4294967295

 4286127161

 4291783553

 4284350500

 4293690779

 4282581006

 4294942902

 4281008129

 4294950097

 4278190080

 4294957294

 4294964735

 4287969104

 4287969104

 4287965253

 4287972955

 4287961402

 4287976806

 4287957551

 4287980657

 4287954984

 4287984508

 4287988359

 4287991954

 4287995805

 4287999655

 4288003506

Harmonies

Analogous

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



4287118706



4287969104



4287643440

Triad

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



4287969104



4282147102



4278215319

Complementary

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



4287969104



4281832828

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.



4278216577



4287969104



4278216253

Square

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



4287969104



4284569866



4278216800



4280048027

Rectangle

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



4287969104



4286924829



4278216800



4278215825

Sweetspot

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



4287969104



4290944423



4286330773



4284566353



4292927712



4284572001

Same Dimension

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



4287969104



4290916182



4287974711



4283056965



4287234085



4278845443

Inverse Universe

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



4287969104



4290916182



4281827221



4283056965



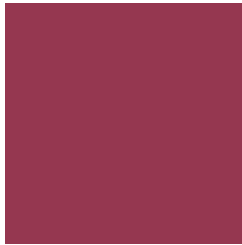
4287234085



4278845443

Previews

White Background



This preview shows how the Android color 4287969104 looks on a white background.

Color Contrast Check

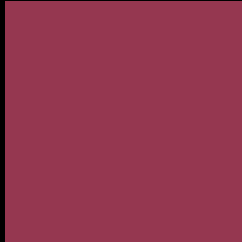
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4287969104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

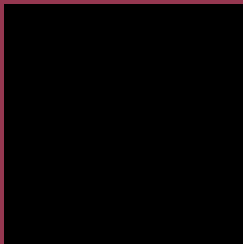
Any Text WCAG AA × Fail

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 4287969104 Background



This preview shows how black text looks on a background with the Android color 4287969104.



This preview shows how white text looks on a background with the Android color 4287969104.

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

4287969104

Protanopia

4283914338

Deuteranopia

4284896588

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287969104 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(149, 55, 80)` looks like.

```
.text, #text, p{  
    color:rgb(149, 55, 80)  
}
```

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(149, 55, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 55, 80) }
```

Border

The CSS property to change the border of an element to Android 4287969104 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(149, 55, 80) }
```

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

```
.border{ border-color:rgb(149, 55, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 55, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 55, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 55, 80);  
box-shadow:4px 4px 4px 4px rgb(149, 55,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287969104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(149, 55, 80) }
```

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

```
.background{ background-color:rgb(149, 55,  
80) }
```

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