

Converting Colors

Android(4287911996)

Have a look what the booklet for
Android(4287911996) contains.

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Color

Android(4287911996)

Conversions

Conversions Part 1

Format	Color
Hex	94583C
RGB	148, 88, 60
RGB Percent	58%, 35%, 24%
CMY	0.4196, 0.6549, 0.7647
CMYK	0.00, 0.41, 0.59, 0.42
HSL	19°, 42%, 41%
HSV	19°, 59%, 58%
XYZ	16.5181, 13.6016, 6.0297
YIQ	102.7480, 44.7480, 4.0120

Conversions

Conversions Part 2

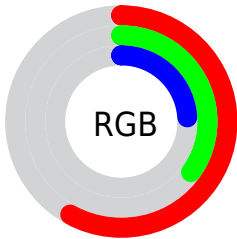
Format	Color
R_{YB}	148, 101, 60
Decimal	9721916
CIE Lab	43.66, 21.89, 26.62
CIE LCh	44, 34.464, 50.575
Yxy	13.6016, 0.4569, 0.3763
Android (android.graphics.Color)	4287911996 (0xFF94583C)
YUV	102.7480, -21.0748, 39.6860
Hunter-Lab	36.8803, 15.4065, 16.1226

Details

The Android color **4287911996** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282153108**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4291660396**, and **4284295440** is the 20% darker color. If you saturate the color by 10%, you get **4287909421**, and if you desaturate by 10%, it is **4287914571**.

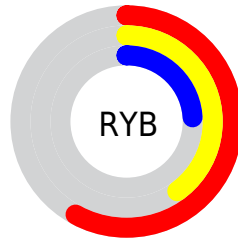
Distribution



Red (58%)

Green (35%)

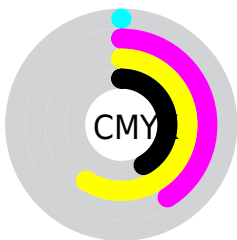
Blue (24%)



Red (58%)

Yellow (40%)

Blue (24%)

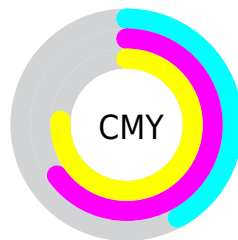


Cyan (0%)

Magenta (41%)

Yellow (59%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287911996 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 4287911996 by changing the saturation by 10% instead.



4287911996



4287911996

4294967295



4286070822



4291660396



4284295440



4293567877



4282651392



4294951072



4280942592



4294958267



4278190080



4294965719



4294967283



4287911996



4287911996



4287909421



4287914571

■ 4287906846

■ 4287917146

■ 4287904272

■ 4287919720

■ 4287901697

■ 4287922295

■ 4287901440

■ 4287924870

■ 4287927701

■ 4287930276

■ 4287932850

■ 4287935425

Harmonies

Analogous

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



4288499797



4287911996



4286603822

Triad

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



4287911996



4278744413



4284179357

Complementary

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



4287911996



4282153108

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.



4279791007



4287911996



4278220410

Square

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



4287911996



4282610242



4278219667



4286732428

Rectangle

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



4287911996



4285425965



4278219667



4283066271

Sweetspot

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



4287911996



4290750621



4287904888



4284568140



4292927712



4284572001

Same Dimension

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



4287911996



4290732855



4287923260



4283057475



4287245312



4278846208

Inverse Universe

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



4282153108



4281832639



4282141844



4282599498



4278214282



4278191882

Previews

White Background



This preview shows how the Android color 4287911996 looks on a white background.

Color Contrast Check

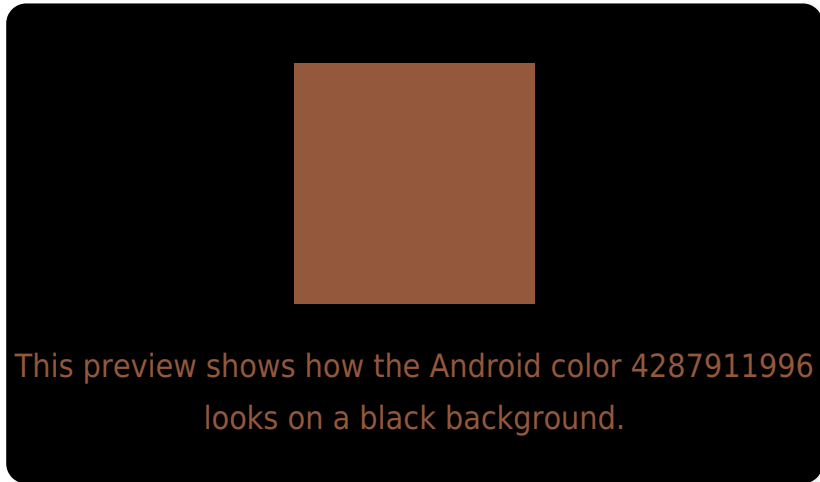
Large Text (above 18pt) WCAG AA ✓ Pass

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

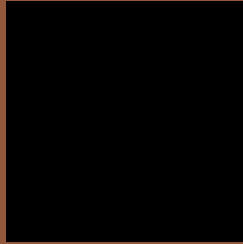
Any Text WCAG AA × Fail

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 4287911996 Background



This preview shows how black text looks on a background with the Android color 4287911996.



This preview shows how white text looks on a background with the Android color 4287911996.

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
4287911996

Protanopia
4285622338

Deuteranopia
4286538554

Trichromacy



Original Color
4287911996

Protanomaly
4286472768

Deuteranomaly
4287061819

Tritanomaly
4287976783

Monochromacy



Original Color
4287911996

Achromatopsia
4284966759

Achromatomaly
4286014039

CSS Examples

Text

The CSS property to change the color of the text to Android 4287911996 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(148, 88, 60)` looks like.

```
.text, #text, p{  
    color:rgb(148, 88, 60)  
}
```

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(148, 88, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 88, 60) }
```

Border

The CSS property to change the border of an element to Android 4287911996 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(148, 88, 60) }
```

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

```
.border{ border-color:rgb(148, 88, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 88, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 88, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 88, 60);  
box-shadow:4px 4px 4px 4px rgb(148, 88,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4287911996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 88, 60) }
```

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

```
.background{ background-color: rgb(148, 88,  
60) }
```

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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