

Converting Colors

Android(4288110643)

Have a look what the booklet for
Android(4288110643) contains.

Android(4288110643)	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(4288110643)

Conversions

Conversions Part 1

Format	Color
Hex	976033
RGB	151, 96, 51
RGB Percent	59%, 38%, 20%
CMY	0.4078, 0.6235, 0.8000
CMYK	0.00, 0.36, 0.66, 0.41
HSL	27°, 50%, 40%
HSV	27°, 66%, 59%
XYZ	17.5429, 15.1841, 5.1382
YIQ	107.3150, 47.2250, -2.3350

Conversions

Conversions Part 2

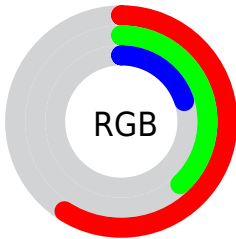
Format	Color
RYB	151, 133, 51
Decimal	9920563
CIELab	45.89, 17.93, 34.43
CIELCh	46, 38.816, 62.483
Yxy	15.1841, 0.4633, 0.4010
Android (android.graphics.Color)	4288110643 (0xFF976033)
YUV	107.3150, -27.7633, 38.3117
Hunter-Lab	38.9667, 12.1693, 19.4587

Details

The Android color **4288110643** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281559703**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4291859299**, and **4284494084** is the 20% darker color. If you saturate the color by 10%, you get **4288108580**, and if you desaturate by 10%, it is **4288112706**.

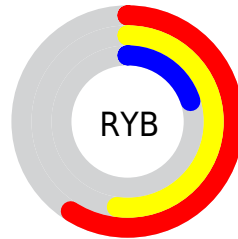
Distribution



Red (59%)

Green (38%)

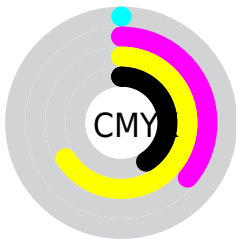
Blue (20%)



Red (59%)

Yellow (52%)

Blue (20%)

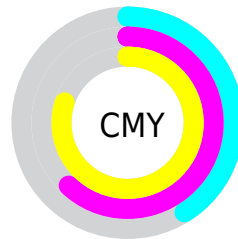


Cyan (0%)

Magenta (36%)

Yellow (66%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288110643 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 4288110643 by changing the saturation by 10% instead.



4288110643



4288110643

4294967295



4286269468



4291859299



4284494084



4293832060



4282784768



4294953367



4281075200



4294960562



4278255616



4294967245



4278190080



4294967274



4288110643



4288110643



4288108580



4288112706

■ 4288106261

■ 4288115025

■ 4288104198

■ 4288117088

■ 4288103424

■ 4288119151

■ 4288121471

■ 4288123534

■ 4288125597

■ 4288127660

■ 4288129979

Harmonies

Analogous

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



4289156428



4288110643



4286409769

Triad

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



4288110643



4278222190



4285686692

Complementary

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



4288110643



4281559703

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.



4281626541



4288110643



4278221967

Square

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



4288110643



4281301837



4278220966



4288108427

Rectangle

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



4288110643



4284969518



4278220966



4284573609

Sweetspot

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



4288110643



4291080093



4288099178



4284700236



4293125091



4284703587

Same Dimension

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



4288110643



4291063593



4288123443



4283254853



4287381248



4279043584

Inverse Universe

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



4281559703



4280909764



4281546903



4282730829



4278209932



4278191885

Previews

White Background



This preview shows how the Android color 4288110643 looks on a white background.

Color Contrast Check

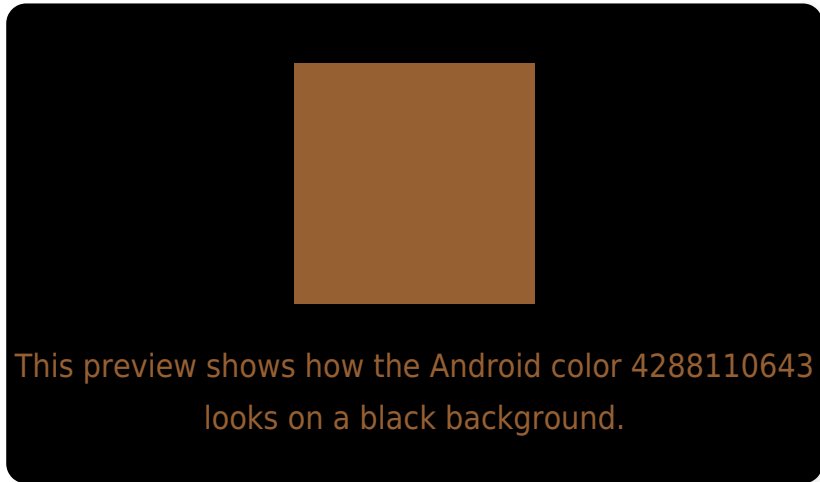
Large Text (above 18pt) WCAG AA ✓ Pass

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

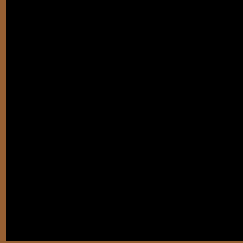
Any Text WCAG AA × Fail

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 4288110643 Background



This preview shows how black text looks on a background with the Android color 4288110643.



This preview shows how white text looks on a background with the Android color 4288110643.

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
4288110643

Protanopia
4286147895

Deuteranopia
4287064113

Trichromacy



Original Color
4288110643

Protanomaly
4286867510

Deuteranomaly
4287456562

Tritanomaly
4288240976

Monochromacy



Original Color
4288110643

Achromatopsia
4285229931

Achromatomaly
4286277463

CSS Examples

Text

The CSS property to change the color of the text to Android 4288110643 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(151, 96, 51)` looks like.

```
.text, #text, p{  
    color:rgb(151, 96, 51)  
}
```

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(151, 96, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 96, 51) }
```

Border

The CSS property to change the border of an element to Android 4288110643 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(151, 96, 51) }
```

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

```
.border{ border-color:rgb(151, 96, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 96, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 96, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 96, 51);  
box-shadow:4px 4px 4px 4px rgb(151, 96,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288110643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 96, 51) }
```

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

```
.background{ background-color: rgb(151, 96,  
51) }
```

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