

Converting Colors

Android(4287916843)

Have a look what the booklet for
Android(4287916843) contains.

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Color

Android(4287916843)

Conversions

Conversions Part 1

Format	Color
Hex	946B2B
RGB	148, 107, 43
RGB Percent	58%, 42%, 17%
CMY	0.4196, 0.5804, 0.8314
CMYK	0.00, 0.28, 0.71, 0.42
HSL	37°, 55%, 37%
HSV	37°, 71%, 58%
XYZ	17.9065, 16.9857, 4.6203
YIQ	111.9630, 44.9800, -11.2120

Conversions

Conversions Part 2

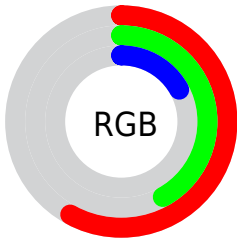
Format	Color
R_{YB}	110, 148, 43
Decimal	9726763
CIE Lab	48.24, 9.73, 41.00
CIE LCh	48, 42.141, 76.653
Yxy	16.9857, 0.4532, 0.4299
Android (android.graphics.Color)	4287916843 (0xFF946B2B)
YUV	111.9630, -33.9988, 31.6044
Hunter-Lab	41.2137, 5.4304, 22.2029

Details

The Android color **4287916843** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281029780**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4291665500**, and **4284300288** is the 20% darker color. If you saturate the color by 10%, you get **4287915292**, and if you desaturate by 10%, it is **4287918394**.

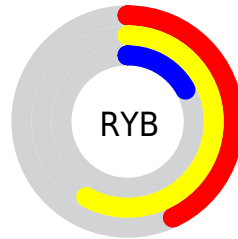
Distribution



Red (58%)

Green (42%)

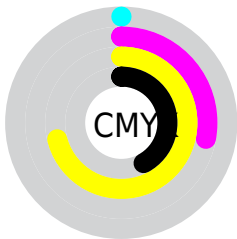
Blue (17%)



Red (43%)

Yellow (58%)

Blue (17%)

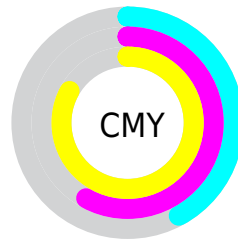


Cyan (0%)

Magenta (28%)

Yellow (71%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916843 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 4287916843 by changing the saturation by 10% instead.



4287916843



4287916843

4294967295



4286075666



4291665500



4284300288



4293638517



4282590720



4294956432



4280947200



4294963626



4278583296



4294967238



4278190080



4294967266



4287916843



4287916843



4287915292



4287918394

■ 4287913741

■ 4287919945

■ 4287912448

■ 4287921239

■ 4287922790

■ 4287924341

■ 4287925892

■ 4287927187

■ 4287928737

■ 4287930288

Harmonies

Analogous

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



4289420864



4287916843



4285757226

Triad

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



4287916843



4278224006



4287521188

Complementary

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



4287916843



4281029780

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.



4284051383



4287916843



4278223525

Square

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



4287916843



4278223713



4278221751



4289484164

Rectangle

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



4287916843



4284120375



4278221751



4286539436

Sweetspot

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



4287916843



4290752663



4287900501



4284569417



4292927712



4284572001

Same Dimension

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



4287916843



4290740253



4287271979



4283057987



4287255552



4278846976

Inverse Universe

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



4281029780



4280114367



4281674644



4282598730



4278204042



4278191114

Previews

White Background



This preview shows how the Android color 4287916843 looks on a white background.

Color Contrast Check

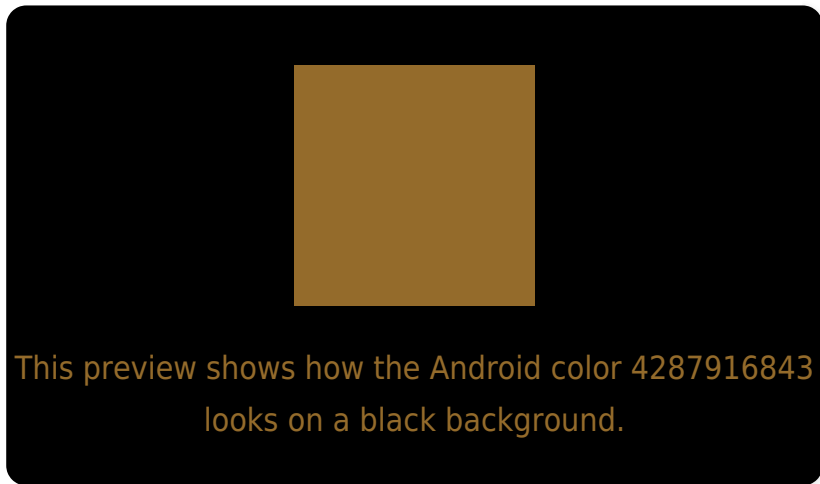
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287916843 Background



This preview shows how black text looks on a background with the Android color 4287916843.



This preview shows how white text looks on a background with the Android color 4287916843.

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
4287916843

Protanopia
4286608173

Deuteranopia
4287589674



Tritanopia
4288177260

Trichromacy



Original Color
4287916843

Protanomaly
4287066156

Deuteranomaly
4287720490

Tritanomaly
4288112468

Monochromacy



Original Color
4287916843

Achromatopsia
4285558896

Achromatomaly
4286410327

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916843 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, 107, 43)` looks like.

```
.text, #text, p{  
    color:rgb(148, 107, 43)  
}
```

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, 107, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 107, 43) }
```

Border

The CSS property to change the border of an element to Android 4287916843 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, 107, 43) }
```

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

```
.border{ border-color:rgb(148, 107, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 107, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 107, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 107, 43);  
box-shadow:4px 4px 4px 4px rgb(148, 107,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4287916843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 107, 43) }
```

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

```
.background{ background-color: rgb(148,  
107, 43) }
```

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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