

# Converting Colors

Android(4287713843)

Have a look what the booklet for  
Android(4287713843) contains.

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# Color

**Android(4287713843)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915233
RGB	145, 82, 51
RGB Percent	57%, 32%, 20%
CMY	0.4314, 0.6784, 0.8000
CMYK	0.00, 0.43, 0.65, 0.43
HSL	20°, 48%, 38%
HSV	20°, 65%, 57%
XYZ	15.2919, 12.2933, 4.6988
YIQ	97.3030, 47.4990, 3.7150

# Conversions

## Conversions Part 2

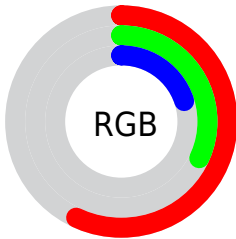
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 97, 51
Decimal	9523763
CIE <sub>Lab</sub>	41.68, 23.33, 29.29
CIE <sub>LCh</sub>	42, 37.448, 51.468
Yxy	12.2933, 0.4737, 0.3808
Android (android.graphics.Color)	4287713843 (0xFF915233)
YUV	97.3030, -22.8274, 41.8303
Hunter-Lab	35.0619, 16.4928, 16.5975

# Details

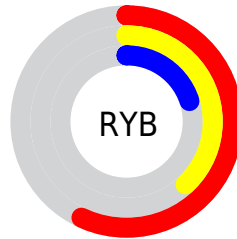
The Android color **4287713843** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281561745**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291462242**, and **4284097542** is the 20% darker color. If you saturate the color by 10%, you get **4287711269**, and if you desaturate by 10%, it is **4287716418**.

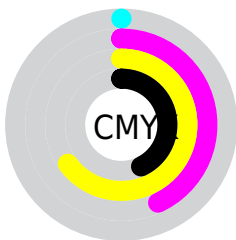
# Distribution



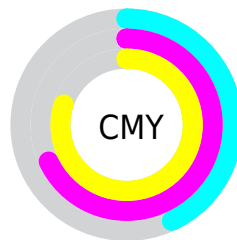
- Red (57%)
- Green (32%)
- Blue (20%)



- Red (57%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (43%)



- Cyan (43%)
- Magenta (68%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287713843 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 4287713843 by changing the saturation by 10% instead.



 4287713843

 4287713843

4294967295

 4285872669

 4291462242

 4284097542

 4293435003

 4282387712

 4294949525

 4280811520

 4294956464

 4278190080

 4294963916

 4294967272

 4287713843

 4287713843

 4287711269

 4287716418

■ 4287708950

■ 4287718736

■ 4287706376

■ 4287721311

■ 4287705088

■ 4287723885

■ 4287726460

■ 4287728778

■ 4287731353

■ 4287733927

■ 4287736246

# Harmonies

## Analogous

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



4288366926



4287713843



4286275107

# Triad

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



4287713843



4278219096



4283784860

# Complementary

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



4287713843



4281561745

# 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.



4278216863



4287713843



4278219384

# Square

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



4287713843



4281953850



4278218642



4286599561

# Rectangle

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



4287713843



4285096995



4278218642



4282475167



# Sweetspot

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



4287713843



4290618777



4287705971



4284371017



4292796126



4284374622



# Same Dimension

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



4287713843



4290599466



4287725619



4282860352



4287048960



4278715136



# Inverse Universe

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



4281561745



4280978621



4281549969



4282402119



4278213511



4278191368



# Previews

## White Background



This preview shows how the Android color 4287713843 looks on a white background.

## Color Contrast Check

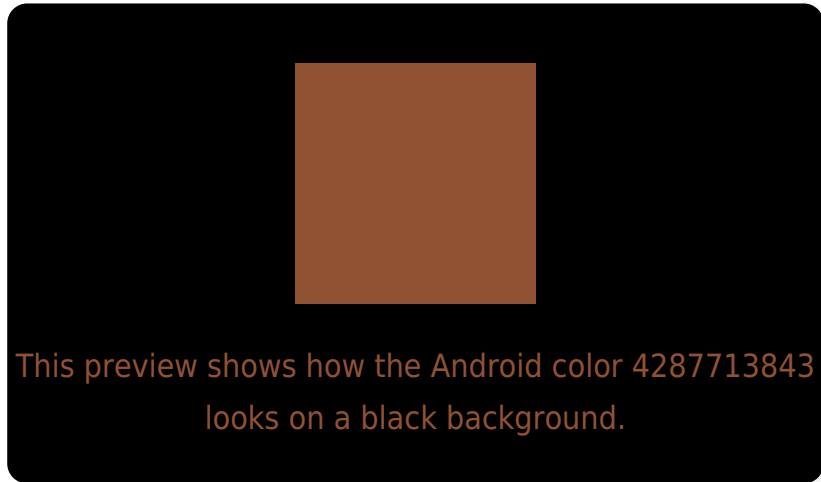
Large Text (above 18pt) WCAG AA ✓ Pass

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

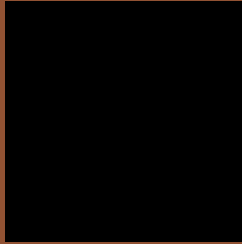
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287713843 Background



This preview shows how black text looks on a background with the Android color 4287713843.



This preview shows how white text looks on a background with the Android color 4287713843.

# 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**  
4287713843

**Protanopia**  
4285293369

**Deuteranopia**  
4286209584



# Trichromacy



**Original Color**  
4287713843

**Protanomaly**  
4286143799

**Deuteranomaly**  
4286732849

**Tritanomaly**  
4287778632

# Monochromacy



**Original Color**  
4287713843

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285684816

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287713843 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(145, 82, 51)` looks like.

```
.text, #text, p{  
    color:rgb(145, 82, 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(145, 82, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 82, 51) }
```

## Border

The CSS property to change the border of an element to Android 4287713843 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(145, 82, 51) }
```

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

```
.border{ border-color:rgb(145, 82, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 82, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 82, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 82, 51);  
box-shadow:4px 4px 4px 4px rgb(145, 82,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4287713843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 82, 51) }
```

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

```
.background{ background-color: rgb(145, 82,  
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](#).



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