

# Converting Colors

Android(4286731829)

Have a look what the booklet for  
Android(4286731829) contains.

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# Color

**Android(4286731829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	825635
RGB	130, 86, 53
RGB Percent	51%, 34%, 21%
CMY	0.4902, 0.6627, 0.7922
CMYK	0.00, 0.34, 0.59, 0.49
HSL	26°, 42%, 36%
HSV	26°, 59%, 51%
XYZ	13.1763, 11.6584, 4.9240
YIQ	95.3940, 36.8170, -0.9350

# Conversions

## Conversions Part 2

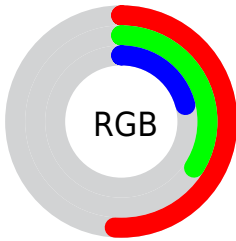
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 111, 53
Decimal	8541749
CIE <sub>Lab</sub>	40.67, 14.52, 26.45
CIE <sub>LCh</sub>	41, 30.170, 61.240
Yxy	11.6584, 0.4428, 0.3918
Android (android.graphics.Color)	4286731829 (0xFF825635)
YUV	95.3940, -20.9002, 30.3495
Hunter-Lab	34.1445, 9.1301, 15.3509

# Details

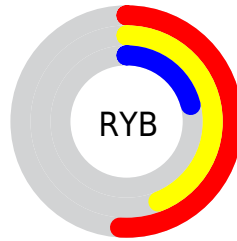
The Android color **4286731829** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281688450**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290349156**, and **4283246600** is the 20% darker color. If you saturate the color by 10%, you get **4286730024**, and if you desaturate by 10%, it is **4286733634**.

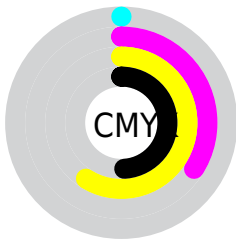
# Distribution



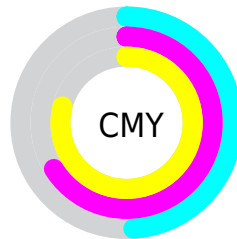
- Red (51%)
- Green (34%)
- Blue (21%)



- Red (51%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286731829 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 4286731829 by changing the saturation by 10% instead.





4286731829



4286731829

4294967295



4284956447



4290349156



4283246600



4292256382



4281603072



4294163864



4280090624



4294957491



4278190080



4294964942



4294967274



4286731829



4286731829



4286730024



4286733634

■ 4286727963

■ 4286735695

■ 4286726158

■ 4286737500

■ 4286724097

■ 4286739561

■ 4286724096

■ 4286741366

■ 4286743427

■ 4286745232

■ 4286747037

■ 4286749098

# Harmonies

## Analogous

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



4287516232



4286731829



4285423405

# Triad

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



4286731829



4278218080



4284701066

# Complementary

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



4286731829



4281688450

# 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.



4281950865



4286731829



4278217849

# Square

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



4286731829



4281756487



4278217099



4286533752

# Rectangle

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



4286731829



4284376112



4278217099



4283915406



# Sweetspot

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



4286731829



4289238922



4286723426



4283714114



4292138196



4283716692



# Same Dimension

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



4286731829



4289225777



4286741557



4282399801



4286592768



4278190080



# Inverse Universe

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



4281688450



4281431464



4281678722



4281941312



4278208896

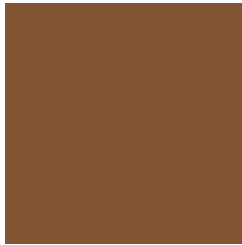


4278190080



# Previews

## White Background



This preview shows how the Android color 4286731829 looks on a white background.

## Color Contrast Check

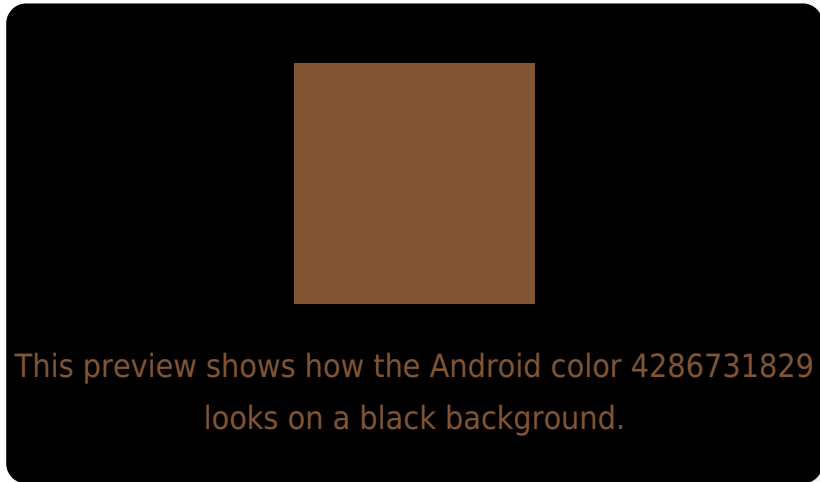
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286731829 Background



This preview shows how black text looks on a background with the Android color 4286731829.



This preview shows how white text looks on a background with the Android color 4286731829.

# 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**

4286731829

**Protanopia**

4285095993

**Deuteranopia**

4285946932



**Tritanopia**  
4286927448

# Trichromacy



**Original Color**  
4286731829

**Protanomaly**  
4285684792

**Deuteranomaly**  
4286208564

**Tritanomaly**  
4286862155

# Monochromacy



**Original Color**  
4286731829

**Achromatopsia**  
4284440415

**Achromatomaly**  
4285291600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286731829 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(130, 86, 53)` looks like.

```
.text, #text, p{  
    color:rgb(130, 86, 53)  
}
```

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(130, 86, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 86, 53) }
```

## Border

The CSS property to change the border of an element to Android 4286731829 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(130, 86, 53) }
```

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

```
.border{ border-color:rgb(130, 86, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 86, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 86, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 86, 53);  
box-shadow:4px 4px 4px 4px rgb(130, 86,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4286731829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 86, 53) }
```

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

```
.background{ background-color: rgb(130, 86,  
53) }
```

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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