

# Converting Colors

Android(4286864935)

Have a look what the booklet for  
Android(4286864935) contains.

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**Color**

**Android(4286864935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	845E27
RGB	132, 94, 39
RGB Percent	52%, 37%, 15%
CMY	0.4824, 0.6314, 0.8471
CMYK	0.00, 0.29, 0.70, 0.48
HSL	35°, 54%, 34%
HSV	35°, 70%, 52%
XYZ	13.8846, 13.0574, 3.7080
YIQ	99.0920, 40.3030, -9.0490

# Conversions

## Conversions Part 2

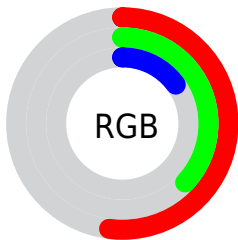
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 132, 39
Decimal	8674855
CIE <sub>Lab</sub>	42.85, 9.67, 36.64
CIE <sub>LCh</sub>	43, 37.892, 75.217
Yxy	13.0574, 0.4530, 0.4260
Android (android.graphics.Color)	4286864935 (0xFF845E27)
YUV	99.0920, -29.6254, 28.8603
Hunter-Lab	36.1351, 5.3510, 19.2105

# Details

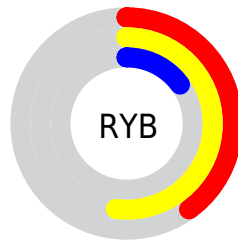
The Android color **4286864935** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280765828**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290547799**, and **4283379712** is the 20% darker color. If you saturate the color by 10%, you get **4286863642**, and if you desaturate by 10%, it is **4286866228**.

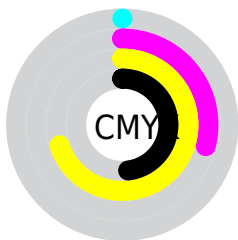
# Distribution



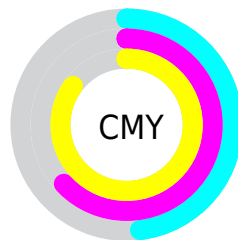
- Red (52%)
- Green (37%)
- Blue (15%)



- Red (40%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286864935 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 4286864935 by changing the saturation by 10% instead.





4286864935



4286864935

4294967295



4285089295



4290547799



4283379712



4292455280



4281670400



4294362762



4280091136



4294959780



4278190080



4294967232



4294967260



4294967289



4286864935



4286864935

■ 4286863642

■ 4286866228

■ 4286862093

■ 4286867777

■ 4286860800

■ 4286869071

■ 4286870620

■ 4286871913

■ 4286873206

■ 4286874755

■ 4286876049

■ 4286877598

# Harmonies

## Analogous

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



4288172602



4286864935



4285032485

# Triad

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



4286864935



4278220149



4286338706

# Complementary

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



4286864935



4280765828

# 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.



4283196322



4286864935



4278219665

# Square

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



4286864935



4278219860



4278218145



4288105590

# Rectangle

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



4286864935



4283526704



4278218145



4285422489



# Sweetspot

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



4286864935



4289436807



4286850894



4283911745



4292269782



4283914071



# Same Dimension

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



4286864935



4289425434



4286350375



4282531900



4286729472



4278387200



# Inverse Universe

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



4280765828



4279915947



4281280388



4282138178



4278203778



4278190339



# Previews

## White Background



This preview shows how the Android color 4286864935 looks on a white background.

## Color Contrast Check

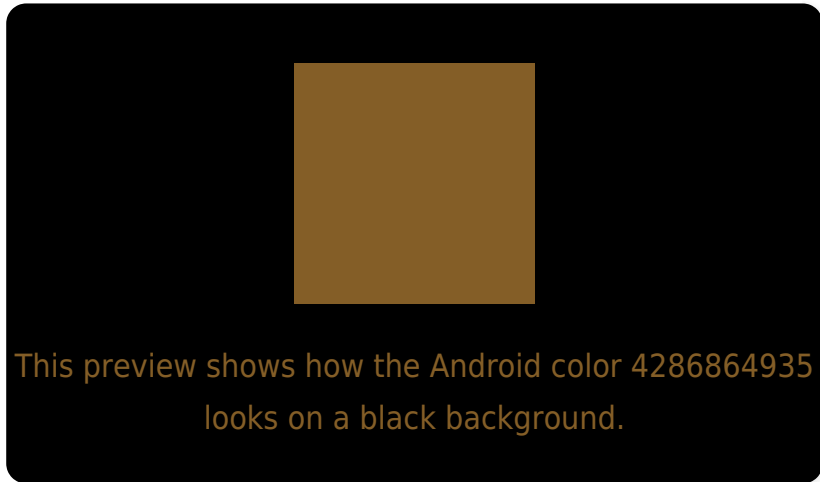
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286864935 Background



This preview shows how black text looks on a background with the Android color 4286864935.



This preview shows how white text looks on a background with the Android color 4286864935.

# 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**  
4286864935

**Protanopia**  
4285621801

**Deuteranopia**  
4286537766



# Trichromacy



**Original Color**  
4286864935

**Protanomaly**  
4286079784

**Deuteranomaly**  
4286668582

**Tritanomaly**  
4287060555

# Monochromacy



**Original Color**  
4286864935

**Achromatopsia**  
4284703587

**Achromatomaly**  
4285489485

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286864935 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(132, 94, 39)` looks like.

```
.text, #text, p{  
    color:rgb(132, 94, 39)  
}
```

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(132, 94, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 94, 39) }
```

## Border

The CSS property to change the border of an element to Android 4286864935 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(132, 94, 39) }
```

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

```
.border{ border-color:rgb(132, 94, 39) }
```

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

Here you see how a box with a 4 pixel rgb(132, 94, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 94, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 94, 39);  
box-shadow:4px 4px 4px 4px rgb(132, 94,  
39) }
```

# Background

The CSS property to change the background color of an element to Android 4286864935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 94, 39) }
```

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

```
.background{ background-color: rgb(132, 94,  
39) }
```

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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