

# Converting Colors

Android(4286976330)

Have a look what the booklet for  
Android(4286976330) contains.

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# Color

**Android(4286976330)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	86114A
RGB	134, 17, 74
RGB Percent	53%, 7%, 29%
CMY	0.4745, 0.9333, 0.7098
CMYK	0.00, 0.87, 0.45, 0.47
HSL	331°, 77%, 30%
HSV	331°, 87%, 53%
XYZ	11.2680, 5.9636, 7.0358
YIQ	58.4810, 51.4350, 42.5310

# Conversions

## Conversions Part 2

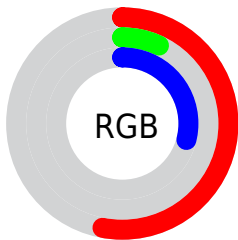
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 17, 74
Decimal	8786250
CIE Lab	29.32, 50.28, -2.12
CIE LCh	29, 50.322, 357.588
Yxy	5.9636, 0.4643, 0.2457
Android (android.graphics.Color)	4286976330 (0xFF86114A)
YUV	58.4810, 7.6509, 66.2302
Hunter-Lab	24.4206, 39.6264, 0.0124

# Details

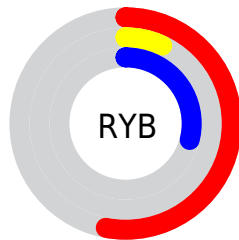
The Android color **4286976330** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279338573**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290727291**, and **4283367455** is the 20% darker color. If you saturate the color by 10%, you get **4286972995**, and if you desaturate by 10%, it is **4286979665**.

# Distribution



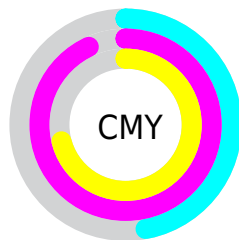
- Red (53%)
- Green (7%)
- Blue (29%)



- Red (53%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (45%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286976330 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 4286976330 by changing the saturation by 10% instead.



 4286976330

 4286976330

4294967295

 4285136948

 4290727291

 4283367455

 4292700308

 4281794564

 4294673327

 4278910976

 4294942666

 4278190080

 4294949862

 4294957055

 4294964479

 4286976330

 4286976330

■ 4286972995

■ 4286979665

■ 4286971969

■ 4286983256

■ 4286986591

■ 4286990181

■ 4286993516

■ 4286996851

■ 4287000442

■ 4287003777

■ 4287007368

# Harmonies

## Analogous

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



4285539952



4286976330



4286978852

# Triad

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



4286976330



4281486592



4278211463

# Complementary

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



4286976330



4279338573

# 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.



4278212200



4286976330



4278211351

# Square

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



4286976330



4283974144



4278211905



4278209428

# Rectangle

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



4286976330



4286327305



4278211905



4278211710



# Sweetspot

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



4286976330



4289560726



4283175302



4283907145



4292269782



4283914071



# Same Dimension

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



4286976330



4289527892



4286976273



4282530879



4286709823



4278386689



# Inverse Universe

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



4286976330



4289527892



4279338630



4282530879



4286709823

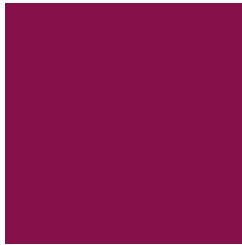


4278386689



# Previews

## White Background



This preview shows how the Android color 4286976330 looks on a white background.

## Color Contrast Check

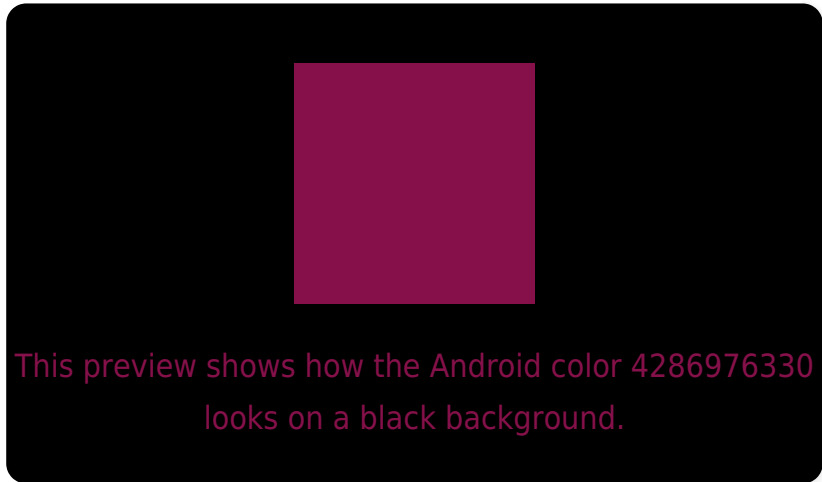
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

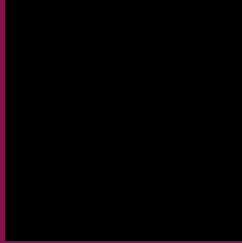
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286976330 Background



This preview shows how black text looks on a background with the Android color 4286976330.



This preview shows how white text looks on a background with the Android color 4286976330.

# 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**  
4286976330

**Protanopia**  
4282140264

**Deuteranopia**  
4283385157



# Trichromacy



**Original Color**  
4286976330

**Protanomaly**  
4283904861

**Deuteranomaly**  
4284691015

**Tritanomaly**  
4286913328

# Monochromacy



**Original Color**  
4286976330

**Achromatopsia**  
4282006074

**Achromatomaly**  
4283837248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286976330 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(134, 17, 74)` looks like.

```
.text, #text, p{  
    color:rgb(134, 17, 74)  
}
```

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(134, 17, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 17, 74) }
```

## Border

The CSS property to change the border of an element to Android 4286976330 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(134, 17, 74) }
```

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

```
.border{ border-color:rgb(134, 17, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 17, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 17, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 17, 74);  
box-shadow:4px 4px 4px 4px rgb(134, 17,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4286976330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 17, 74) }
```

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

```
.background{ background-color: rgb(134, 17,  
74) }
```

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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