

# Converting Colors

Android(4286775430)

Have a look what the booklet for  
Android(4286775430) contains.

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**Color**

**Android(4286775430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	830086
RGB	131, 0, 134
RGB Percent	51%, 0%, 53%
CMY	0.4863, 1.0000, 0.4745
CMYK	0.02, 1.00, 0.00, 0.47
HSL	299°, 100%, 26%
HSV	299°, 100%, 53%
XYZ	13.6631, 6.5465, 23.0977
YIQ	54.4450, 35.0620, 69.4460

# Conversions

## Conversions Part 2

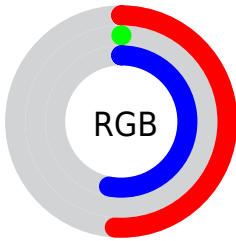
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 0, 134
Decimal	8585350
CIELab	30.75, 60.41, -38.67
CIElCh	31, 71.728, 327.372
Yxy	6.5465, 0.3155, 0.1512
Android (android.graphics.Color)	4286775430 (0xFF830086)
YUV	54.4450, 39.2206, 67.1387
Hunter-Lab	25.5862, 50.5441, -35.6133

# Details

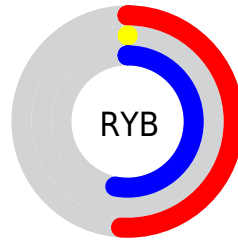
The Android color **4286775430** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278420992**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290529724**, and **4283236435** is the 20% darker color. If you saturate the color by 10%, you get **4286775430**, and if you desaturate by 10%, it is **4286778758**.

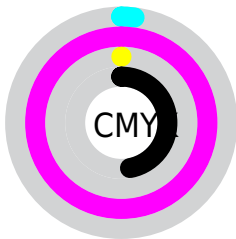
# Distribution



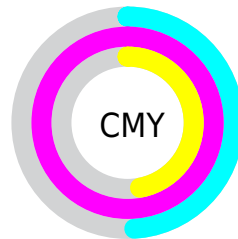
- Red (51%)
- Green (0%)
- Blue (53%)



- Red (51%)
- Yellow (0%)
- Blue (53%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (100%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286775430 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 4286775430 by changing the saturation by 10% instead.



 4286775430

 4286775430

4294967295

 4285005932

 4290529724

 4283236435

 4292437464

 4281663548

 4294345205

 4279566373

 4294942207

 4278190349

 4294949375

 4278190080

 4294956799

 4294964223

 4286775430

■ 4286778758

■ 4286847878

■ 4286851206

■ 4286854790

■ 4286858118

■ 4286926982

■ 4286930566

■ 4286933894

■ 4287003014

# Harmonies

## Analogous

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



4280171694



4286775430



4288806992

# Triad

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



4286775430



4284368128



4278214267

# Complementary

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



4286775430



4278420992

# 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.



4278213954



4286775430



4280570624

# Square

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



4286775430



4287047424



4278213120



4278213800

# Rectangle

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



4286775430



4288938028



4278213120



4278214249



# Sweetspot

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



4286775430



4289493421



4278191238



4283840343



4292269782



4283914071



# Same Dimension

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



4286775430



4289331373



4286971975



4282530882



4286513282



4278321155



# Inverse Universe

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



4286971907



4289527812



4278224447



4282530876



4286709763



4278386688



# Previews

## White Background



This preview shows how the Android color 4286775430 looks on a white background.

## Color Contrast Check

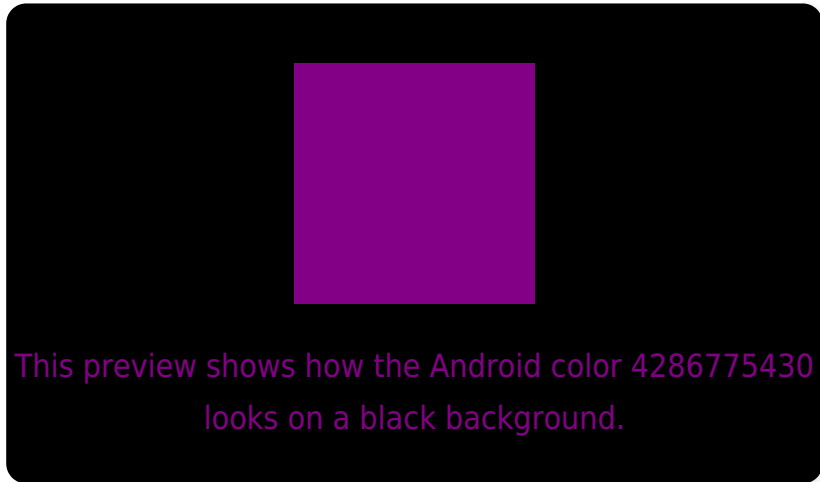
Large Text (above 18pt) WCAG AA ✓ Pass

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

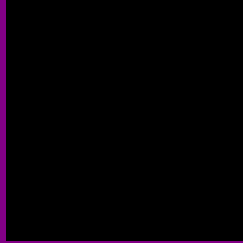
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286775430 Background



This preview shows how black text looks on a background with the Android color 4286775430.



This preview shows how white text looks on a background with the Android color 4286775430.

# 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**

4286775430

**Protanopia**

4278208922

**Deuteranopia**

4280962174



# Trichromacy



**Original Color**  
4286775430

**Protanomaly**  
4281347731

**Deuteranomaly**  
4283052161

**Tritanomaly**  
4286390868

# Monochromacy



**Original Color**  
4286775430

**Achromatopsia**  
4281742902

**Achromatomaly**  
4283572819

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286775430 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(131, 0, 134)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 134)  
}
```

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(131, 0, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 134) }
```

## Border

The CSS property to change the border of an element to Android 4286775430 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(131, 0, 134) }
```

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

```
.border{ border-color:rgb(131, 0, 134) }
```

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

Here you see how a box with a 4 pixel rgb(131, 0, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 134);  
box-shadow:4px 4px 4px 4px rgb(131, 0,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4286775430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 134) }
```

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

```
.background{ background-color: rgb(131, 0,  
134) }
```

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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