

# Converting Colors

Android(4286775341)

Have a look what the booklet for  
Android(4286775341) contains.

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**Color**

**Android(4286775341)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	83002D
RGB	131, 0, 45
RGB Percent	51%, 0%, 18%
CMY	0.4863, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.66, 0.49
HSL	339°, 100%, 26%
HSV	339°, 100%, 51%
XYZ	9.8337, 5.0148, 2.9323
YIQ	44.2990, 63.6310, 41.7670

# Conversions

## Conversions Part 2

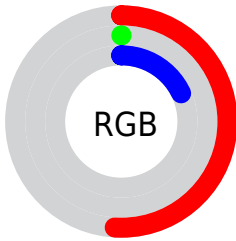
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 0, 45
Decimal	8585261
CIELab	26.78, 50.34, 13.80
CIELCh	27, 52.203, 15.334
Yxy	5.0148, 0.5531, 0.2820
Android (android.graphics.Color)	4286775341 (0xFF83002D)
YUV	44.2990, 0.3456, 76.0368
Hunter-Lab	22.3937, 39.1958, 7.9120

# Details

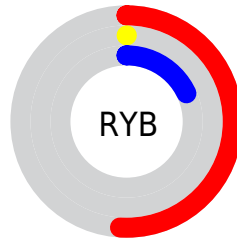
The Android color **4286775341** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278223702**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290659418**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286775341**, and if you desaturate by 10%, it is **4286778678**.

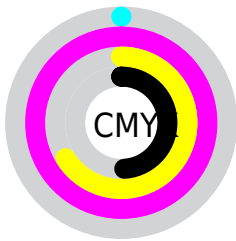
# Distribution



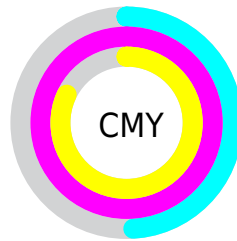
- Red (51%)
- Green (0%)
- Blue (18%)



- Red (51%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286775341 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 4286775341 by changing the saturation by 10% instead.



 4286775341

 4286775341

4294967295

 4284874777

 4290659418

 4283039744

 4292632435

 4281270274

 4294605708

 4278190080

 4294940326

 4294947522

 4294954717

 4294962170

 4286775341

 4286778678

 4286782014

 4286785351

 4286788687

 4286792280

 4286795617

 4286798953

 4286802290

 4286805626

# Harmonies

## Analogous

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



4286253141



4286775341



4285997059

# Triad

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



4286775341



4278209280



4278209165

# Complementary

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



4286775341



4278223702

# 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.



4278210424



4286775341



4278210346

# Square

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



4286775341



4282139648



4278210643



4278206093

# Rectangle

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



4286775341



4285018112



4278210643



4278209672



# Sweetspot

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



4286775341



4289427593



4283760771



4283905858



4292269782



4283914071



# Same Dimension

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



4286775341



4289396795



4286780416



4282530878



4286709805



4278386689



# Inverse Universe

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



4286775341



4289396795



4278218627



4282530878



4286709805

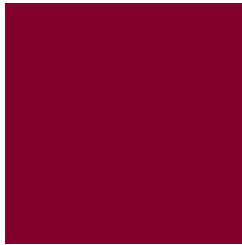


4278386689



# Previews

## White Background



This preview shows how the Android color 4286775341 looks on a white background.

## Color Contrast Check

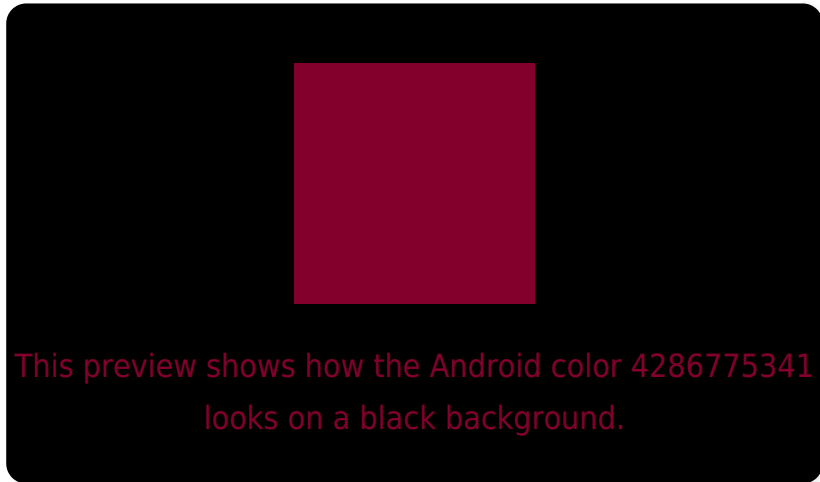
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286775341 Background



This preview shows how black text looks on a background with the Android color 4286775341.



This preview shows how white text looks on a background with the Android color 4286775341.

# 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**  
4286775341

**Protanopia**  
4282663746

**Deuteranopia**  
4283514919



# Trichromacy



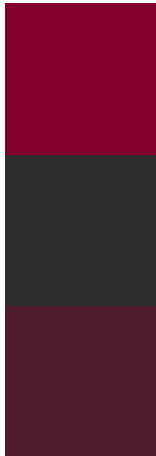
**Original Color**  
4286775341

**Protanomaly**  
4284164922

**Deuteranomaly**  
4284688681

**Tritanomaly**  
4286712603

# Monochromacy



**Original Color**  
4286775341

**Achromatopsia**  
4281084972

**Achromatomaly**  
4283178028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286775341 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 45) }
```

## Border

The CSS property to change the border of an element to Android 4286775341 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, 45) }
```

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

```
.border{ border-color:rgb(131, 0, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(131, 0, 45)  
}
```

# Background

The CSS property to change the background color of an element to Android 4286775341 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, 45) }
```

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

```
.background{ background-color: rgb(131, 0,  
45) }
```

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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