

Converting Colors

Android(4287060841)

Have a look what the booklet for
Android(4287060841) contains.

Android(4287060841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287060841)

Conversions

Conversions Part 1

Format	Color
Hex	875B69
RGB	135, 91, 105
RGB Percent	53%, 36%, 41%
CMY	0.4706, 0.6431, 0.5882
CMYK	0.00, 0.33, 0.22, 0.47
HSL	341°, 19%, 44%
HSV	341°, 33%, 53%
XYZ	16.2826, 13.6530, 15.1417
YIQ	105.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

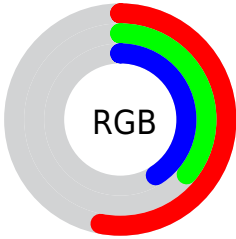
Format	Color
R_{YB}	135, 91, 105
Decimal	8870761
CIE Lab	43.73, 20.23, -0.63
CIE LCh	44, 20.241, 358.207
Yxy	13.6530, 0.3612, 0.3029
Android (android.graphics.Color)	4287060841 (0xFF875B69)
YUV	105.7520, -0.3707, 25.6505
Hunter-Lab	36.9500, 13.9963, 1.5685

Details

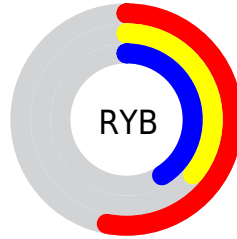
The Android color `4287060841` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284188537`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290612892`, and `4283706426` is the 20% darker color. If you saturate the color by 10%, you get `4287057504`, and if you desaturate by 10%, it is `4287064434`.

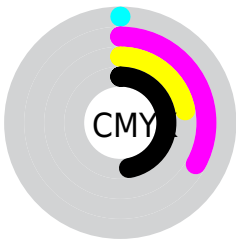
Distribution



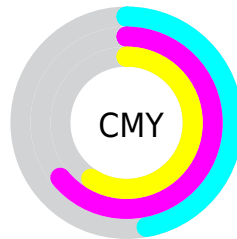
- Red (53%)
- Green (36%)
- Blue (41%)



- Red (53%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287060841 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 4287060841 by changing the saturation by 10% instead.



4287060841



4287060841

4294967295



4285350737



4290612892



4283706426



4292454583



4282128164



4294362323



4280745999



4294959343



4278190080



4294966527



4287060841



4287060841



4287057504



4287064434



4287053911



4287067771

 4287050573

 4287071365

 4287046980

 4287074702

 4287043643

 4287078295

 4287040050

 4287081632

 4287037483

 4287085225

 4287088563

 4287091900

Harmonies

Analogous

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



4286340729



4287060841



4287192152

Triad

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



4287060841



4284705609



4282019459

Complementary

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



4287060841



4284188537

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.



4281495671



4287060841



4283395925

Square

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



4287060841



4285818438



4282216806



4283459977

Rectangle

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



4287060841



4286930767



4282216806



4281692032

Sweetspot

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



4287060841



4289765028



4286077831



4284043090



4292467161



4284045657

Same Dimension

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



4287060841



4289751937



4287062619



4282530878



4286709801



4278386689

Inverse Universe

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



4287060841



4289751937



4284186759



4282530878



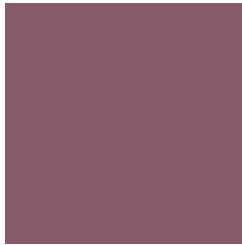
4286709801



4278386689

Previews

White Background



This preview shows how the Android color 4287060841 looks on a white background.

Color Contrast Check

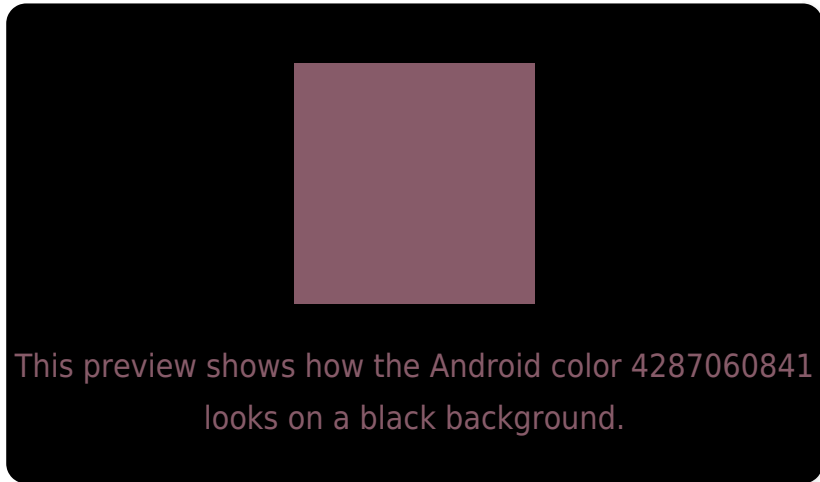
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287060841 Background



This preview shows how black text looks on a background with the Android color 4287060841.



This preview shows how white text looks on a background with the Android color 4287060841.

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

4287060841

Protanopia

4284966768

Deuteranopia

4285686887

Trichromacy



Original Color
4287060841

Protanomaly
4285752173

Deuteranomaly
4286210408

Tritanomaly
4286995557

Monochromacy



Original Color
4287060841

Achromatopsia
4285164138

Achromatomaly
4285883754

CSS Examples

Text

The CSS property to change the color of the text to Android 4287060841 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(135, 91, 105)` looks like.

```
.text, #text, p{  
    color:rgb(135, 91, 105)  
}
```

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(135, 91, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 91, 105) }
```

Border

The CSS property to change the border of an element to Android 4287060841 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(135, 91, 105) }
```

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

```
.border{ border-color:rgb(135, 91, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 91, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 91, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 91, 105);  
box-shadow:4px 4px 4px 4px rgb(135, 91,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287060841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 91, 105) }
```

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

```
.background{ background-color: rgb(135, 91,  
105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor