

Converting Colors

Android(4287133843)

Have a look what the booklet for
Android(4287133843) contains.

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Color

Android(4287133843)

Conversions

Conversions Part 1

Format	Color
Hex	887893
RGB	136, 120, 147
RGB Percent	53%, 47%, 58%
CMY	0.4667, 0.5294, 0.4235
CMYK	0.07, 0.18, 0.00, 0.42
HSL	276°, 11%, 52%
HSV	276°, 18%, 58%
XYZ	22.1363, 20.7738, 30.4468
YIQ	127.8620, 0.8690, 11.7890

Conversions

Conversions Part 2

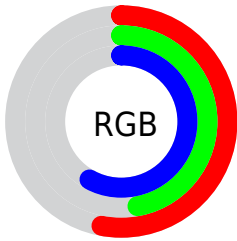
Format	Color
R_{YB}	136, 120, 147
Decimal	8943763
CIE _{Lab}	52.70, 11.50, -12.33
CIE _{LCh}	53, 16.866, 313.001
Yxy	20.7738, 0.3018, 0.2832
Android (android.graphics.Color)	4287133843 (0xFF887893)
YUV	127.8620, 9.4350, 7.1370
Hunter-Lab	45.5782, 6.9313, -7.7016

Details

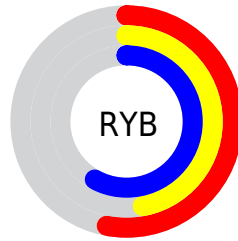
The Android color `4287133843` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286813048`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290620617`, and `4283844448` is the 20% darker color. If you saturate the color by 10%, you get `4286736787`, and if you desaturate by 10%, it is `4287530899`.

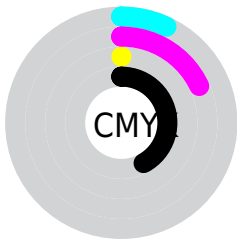
Distribution



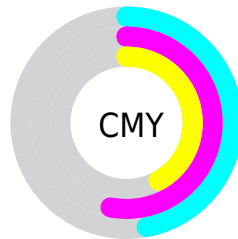
- Red (53%)
- Green (47%)
- Blue (58%)



- Red (53%)
- Yellow (47%)
- Blue (58%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287133843 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 4287133843 by changing the saturation by 10% instead.

■ 4287133843

■ 4287133843

4294967295

■ 4285489017

■ 4290620617

■ 4283844448

■ 4292462821

■ 4282331465

■ 4294370559

■ 4280818738

■ 4279566877

■ 4278190080

■ 4287133843

■ 4287133843

■ 4286736787

■ 4287530899

■ 4286339987

■ 4287927699

4285942931

4288324755

4285545875

4288721811

4285149075

4289118867

4284752019

4289515667

4284354963

4289912723

4283957907

4290309779

4283891859

4290706579

Harmonies

Analogous

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



4285889946



4287133843



4288050311

Triad

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



4287133843



4287658594



4283926148

Complementary

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



4287133843



4286813048

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.



4284646773



4287133843



4286742370

Square

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



4287133843



4288312939



4285694824



4283925905

Rectangle

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



4287133843



4288377725



4285694824



4284122751

Sweetspot

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



4287133843



4290491583



4286088083



4284373601



4292927712



4284572001

Same Dimension

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



4287133843



4289631679



4287854737



4282860362



4283564170



4278583306

Inverse Universe

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



4287854723



4290745766



4286092154



4283056966



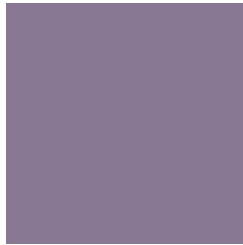
4287234104



4278845444

Previews

White Background



This preview shows how the Android color 4287133843 looks on a white background.

Color Contrast Check

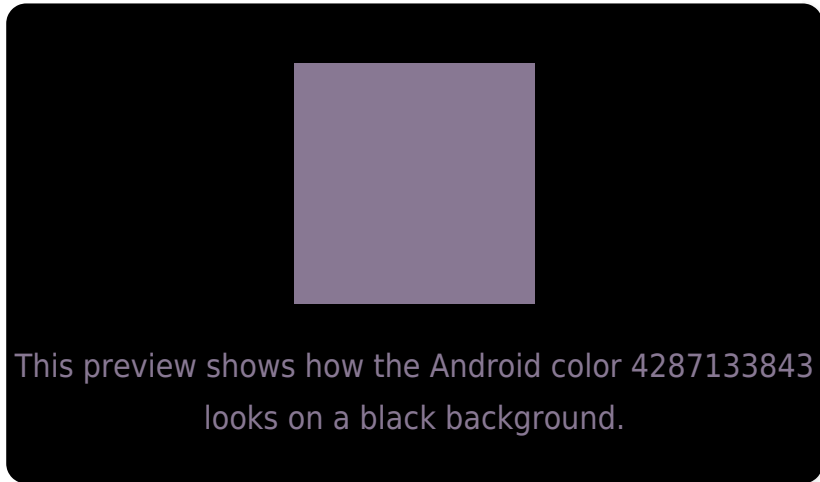
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

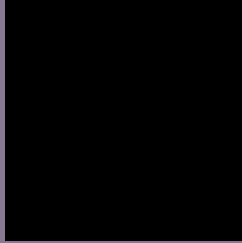
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287133843 Background



This preview shows how black text looks on a background with the Android color 4287133843.



This preview shows how white text looks on a background with the Android color 4287133843.

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
4287133843

Protanopia
4286152086

Deuteranopia
4286610322

Trichromacy



Original Color
4287133843

Protanomaly
4286479253

Deuteranomaly
4286806674

Tritanomaly
4287068809

Monochromacy



Original Color
4287133843

Achromatopsia
4286611584

Achromatomaly
4286807431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287133843 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(136, 120, 147)` looks like.

```
.text, #text, p{  
    color:rgb(136, 120, 147)  
}
```

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(136, 120, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 120, 147) }
```

Border

The CSS property to change the border of an element to Android 4287133843 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(136, 120, 147) }
```

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

```
.border{ border-color:rgb(136, 120, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 120, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 120, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 120, 147);  
box-shadow:4px 4px 4px 4px rgb(136, 120,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287133843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 120, 147) }
```

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

```
.background{ background-color: rgb(136,  
120, 147) }
```

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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