

Converting Colors

Android(4287133833)

Have a look what the booklet for
Android(4287133833) contains.

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Color

Android(4287133833)

Conversions

Conversions Part 1

Format	Color
Hex	887889
RGB	136, 120, 137
RGB Percent	53%, 47%, 54%
CMY	0.4667, 0.5294, 0.4627
CMYK	0.01, 0.12, 0.00, 0.46
HSL	296°, 7%, 50%
HSV	296°, 12%, 54%
XYZ	21.3852, 20.4733, 26.4915
YIQ	126.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

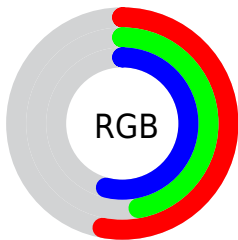
Format	Color
R_{YB}	136, 120, 137
Decimal	8943753
CIE Lab	52.37, 9.42, -6.98
CIE LCh	52, 11.723, 323.453
Yxy	20.4733, 0.3129, 0.2995
Android (android.graphics.Color)	4287133833 (0xFF887889)
YUV	126.7220, 5.0671, 8.1368
Hunter-Lab	45.2475, 5.1809, -3.0400

Details

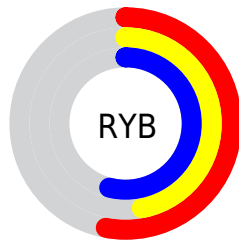
The Android color `4287133833` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286155128`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290620606`, and `4283844695` is the 20% darker color. If you saturate the color by 10%, you get `4287064713`, and if you desaturate by 10%, it is `4287202953`.

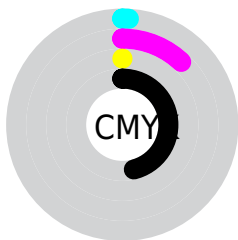
Distribution



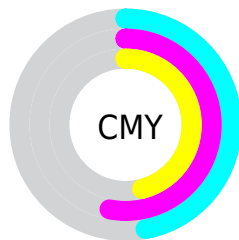
- Red (53%)
- Green (47%)
- Blue (54%)



- Red (53%)
- Yellow (47%)
- Blue (54%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287133833 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 4287133833 by changing the saturation by 10% instead.

 4287133833

 4287133833

4294967295

 4285489008

 4290620606

 4283844695

 4292462810

 4282331456

 4294370551

 4280884266

 4279566870

 4278190080

 4287133833

 4287133833

 4287064713

 4287202953

 4286995849

 4287271817

4286992265

4287275401

4286923145

4287344521

4286854281

4287413641

4286785161

4287482505

4286716041

4287551625

4286712457

4287555209

4286644361

4287624073

Harmonies

Analogous

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



4286348175



4287133833



4287657600

Triad

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



4287133833



4287069033



4284711813

Complementary

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



4287133833



4286155128

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.



4284973946



4287133833



4286349162

Square

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



4287133833



4287592557



4285628785



4284907917

Rectangle

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



4287133833



4287788665



4285628785



4284777345

Sweetspot

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



4287133833



4289899443



4286085513



4284044633



4292467161



4284045657

Same Dimension

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



4287133833



4289829043



4287199362



4282662469



4286382213



4278517765

Inverse Universe

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



4287199353



4289960089



4286089599



4282727998



4286906376



4278517760

Previews

White Background



This preview shows how the Android color 4287133833 looks on a white background.

Color Contrast Check

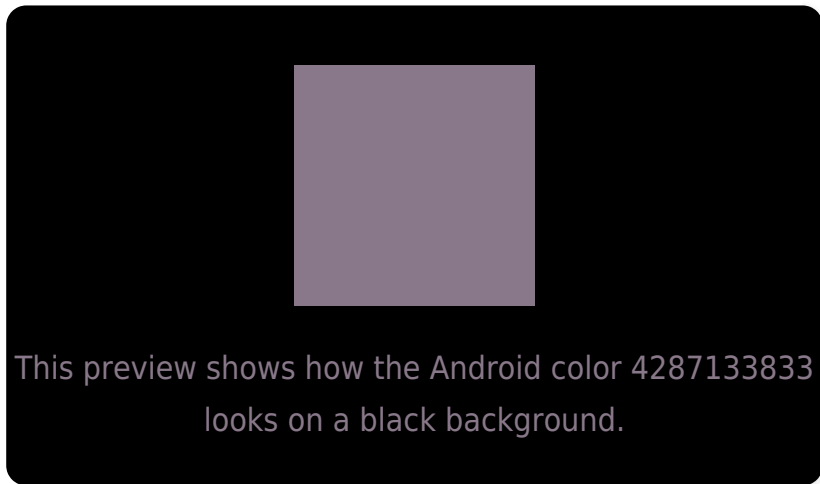
Large Text (above 18pt) WCAG AA ✓ Pass

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

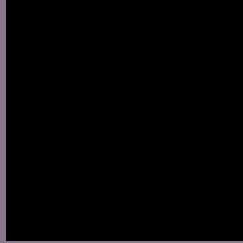
Any Text WCAG AA ✓ Pass

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 4287133833 Background



This preview shows how black text looks on a background with the Android color 4287133833.



This preview shows how white text looks on a background with the Android color 4287133833.

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

4287133833

Protanopia

4286282892

Deuteranopia

4286872201

Trichromacy



Original Color
4287133833

Protanomaly
4286610315

Deuteranomaly
4286937481

Tritanomaly
4287068549

Monochromacy



Original Color
4287133833

Achromatopsia
4286545791

Achromatomaly
4286741635

CSS Examples

Text

The CSS property to change the color of the text to Android 4287133833 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(136, 120, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 120, 137) }
```

Border

The CSS property to change the border of an element to Android 4287133833 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, 137) }
```

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

```
.border{ border-color:rgb(136, 120, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 120, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 120, 137);  
box-shadow:4px 4px 4px 4px rgb(136, 120,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287133833 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, 137) }
```

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

```
.background{ background-color: rgb(136,  
120, 137) }
```

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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