

Converting Colors

Android(4287071113)

Have a look what the booklet for
Android(4287071113) contains.

Android(4287071113)	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(4287071113)

Conversions

Conversions Part 1

Format	Color
Hex	878389
RGB	135, 131, 137
RGB Percent	53%, 51%, 54%
CMY	0.4706, 0.4863, 0.4627
CMYK	0.01, 0.04, 0.00, 0.46
HSL	280°, 2%, 53%
HSV	280°, 4%, 54%
XYZ	22.6233, 23.1896, 26.9506
YIQ	132.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

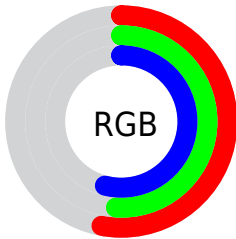
Format	Color
R_{YB}	135, 131, 137
Decimal	8881033
CIE Lab	55.27, 2.68, -2.70
CIE LCh	55, 3.805, 314.809
Yxy	23.1896, 0.3109, 0.3187
Android (android.graphics.Color)	4287071113 (0xFF878389)
YUV	132.8800, 2.0312, 1.8592
Hunter-Lab	48.1556, -0.4137, 0.5269

Details

The Android color `4287071113` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286941571`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290558142`, and `4283781719` is the 20% darker color. If you saturate the color by 10%, you get `4286739849`, and if you desaturate by 10%, it is `4287402377`.

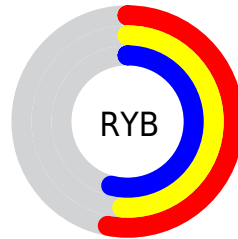
Distribution



Red (53%)

Green (51%)

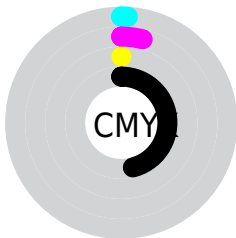
Blue (54%)



Red (53%)

Yellow (51%)

Blue (54%)

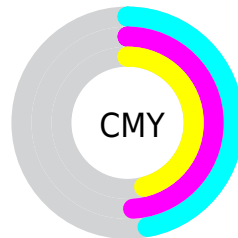


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071113 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 4287071113 by changing the saturation by 10% instead.

■ 4287071113

■ 4287071113

4294967295

■ 4285426288

■ 4290558142

■ 4283781719

■ 4292400346

■ 4282268480

■ 4294242551

■ 4280821034

■ 4279504918

■ 4278190080

■ 4287071113

■ 4287071113

■ 4286739849

■ 4287402377

■ 4286474377

■ 4287667849

4286143113

4287999113

4285877385

4288264841

4285546121

4288596105

4285280649

4288861577

4284949385

4289192841

4284618121

4289524105

4284352649

4289789577

Harmonies

Analogous

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



4286809227



4287071113



4287267462

Triad

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



4287071113



4287202430



4286416518

Complementary

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



4287071113



4286941571

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.



4286482050



4287071113



4286940542

Square

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



4287071113



4287333248



4286744192



4286416521

Rectangle

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



4287071113



4287332996



4286744192



4286416517

Sweetspot

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



4287071113



4289900979



4286809481



4284045401



4292467161



4284045657

Same Dimension

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



4287071113



4289768115



4287202184



4282597701



4283957381



4278386693

Inverse Universe

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



4287202181



4289964717



4286810500



4282728770



4286906412



4278517762

Previews

White Background



This preview shows how the Android color 4287071113 looks on a white background.

Color Contrast Check

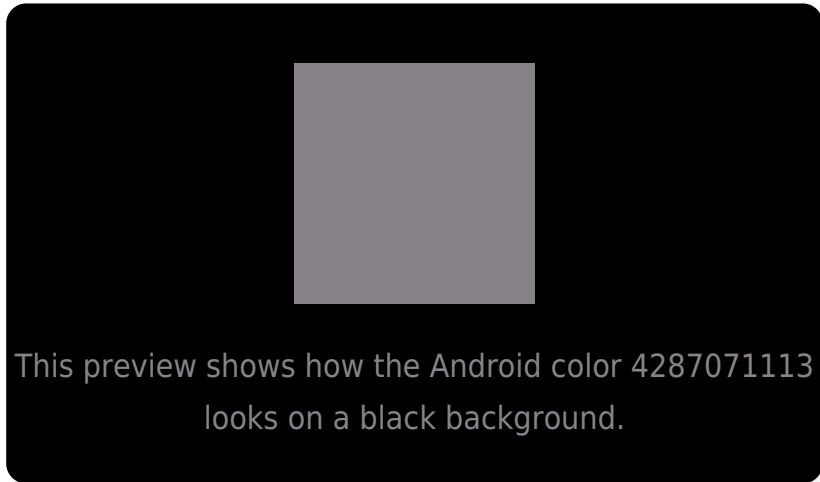
Large Text (above 18pt) WCAG AA ✓ Pass

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

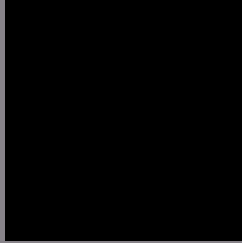
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

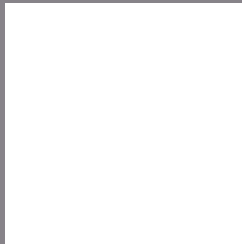
Any Text WCAG AAA × Fail

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

Android 4287071113 Background



This preview shows how black text looks on a background with the Android color 4287071113.



This preview shows how white text looks on a background with the Android color 4287071113.

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
4287071113

Protanopia
4286940297

Deuteranopia
4287594634



Tritanopia
4287136397

Trichromacy



Original Color

4287071113

Protanomaly

4287005833

Deuteranomaly

4287398282

Tritanomaly

4287136396

Monochromacy



Original Color

4287071113

Achromatopsia

4286940549

Achromatomaly

4287005830

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071113 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, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 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(135, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 137) }
```

Border

The CSS property to change the border of an element to Android 4287071113 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, 131, 137) }
```

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

```
.border{ border-color:rgb(135, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(135, 131,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287071113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 131, 137) }
```

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

```
.background{ background-color: rgb(135,  
131, 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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