

Converting Colors

Android(4287071114)

Have a look what the booklet for
Android(4287071114) contains.

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Color

Android(4287071114)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 87838A |
| RGB | 135, 131, 138 |
| RGB Percent | 53%, 51%, 54% |
| CMY | 0.4706, 0.4863, 0.4588 |
| CMYK | 0.02, 0.05, 0.00, 0.46 |
| HSL | 274°, 3%, 53% |
| HSV | 274°, 5%, 54% |
| XYZ | 22.6954, 23.2185, 27.3302 |
| YIQ | 132.9940, 0.1370, 3.0250 |

Conversions

Conversions Part 2

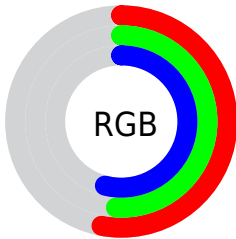
| Format | Color |
|-------------------------------------|--|
| RYB | 135, 131, 138 |
| Decimal | 8881034 |
| CIELab | 55.30, 2.88, -3.24 |
| CIElCh | 55, 4.334, 311.704 |
| Yxy | 23.2185, 0.3099, 0.3170 |
| Android (android.graphics.Color) | 4287071114 (0xFF87838A) |
| YUV | 132.9940, 2.4680, 1.7593 |
| Hunter-Lab | 48.1856, -0.2511, 0.1014 |

Details

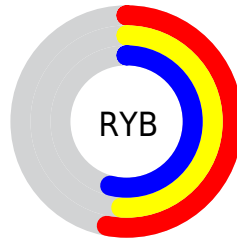
The Android color `4287071114` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287007363`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290558143`, and `4283781720` is the 20% darker color. If you saturate the color by 10%, you get `4286674314`, and if you desaturate by 10%, it is `4287467914`.

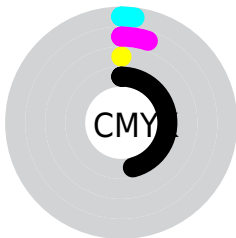
Distribution



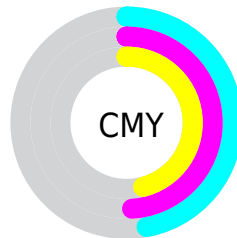
- Red (53%)
- Green (51%)
- Blue (54%)



- Red (53%)
- Yellow (51%)
- Blue (54%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071114 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 4287071114 by changing the saturation by 10% instead.

■ 4287071114

■ 4287071114

4294967295

■ 4285426289

■ 4290558143

■ 4283781720

■ 4292400347

■ 4282268481

■ 4294242552

■ 4280821035

■ 4279504918

■ 4278190080

■ 4287071114

■ 4287071114

■ 4286674314

■ 4287467914

■ 4286277514

■ 4287864714

4285880970

4288261258

4285484170

4288658058

4285087370

4289054858

4284756106

4289386122

4284359306

4289782922

4283962762

4290179466

4283565962

4290576266

Harmonies

Analogous

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



4286743692



4287071114



4287332999

Triad

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



4287071114



4287267709



4286351238

Complementary

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



4287071114



4287007363

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



4287071114



4287006077

Square

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



4287071114



4287398528



4286744191



4286350985

Rectangle

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



4287071114



4287398532



4286744191



4286351236

Sweetspot

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



4287071114



4289834931



4286809738



4283979609



4292467161



4284045657

Same Dimension

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



4287071114



4289636531



4287267722



4282597445



4283170949



4278386693

Inverse Universe

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



4287267718



4289964204



4286810755



4282728514



4286906425



4278517762

Previews

White Background



This preview shows how the Android color 4287071114 looks on a white background.

Color Contrast Check

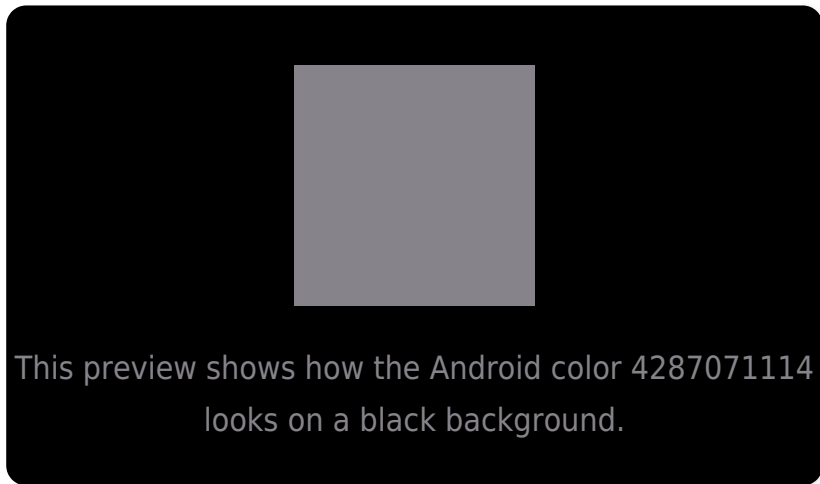
Large Text (above 18pt) WCAG AA ✓ Pass

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

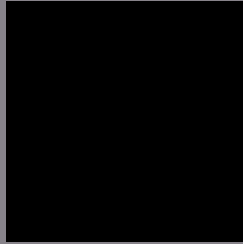
Any Text WCAG AA ✓ Pass

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 4287071114 Background



This preview shows how black text looks on a background with the Android color 4287071114.



This preview shows how white text looks on a background with the Android color 4287071114.

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
4287071114

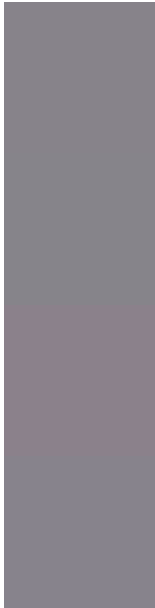
Protanopia
4286940298

Deuteranopia
4287529099



Tritanopia
4287071117

Trichromacy



Original Color

4287071114

Protanomaly

4287005834

Deuteranomaly

4287332747

Tritanomaly

4287071116

Monochromacy



Original Color

4287071114

Achromatopsia

4286940549

Achromatomaly

4287005831

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071114 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 138) }
```

Border

The CSS property to change the border of an element to Android 4287071114 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, 138) }
```

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

```
.border{ border-color:rgb(135, 131, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 131, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 131, 138); box-shadow:4px 4px 4px 4px rgb(135, 131, 138) }
```

Background

The CSS property to change the background color of an element to Android 4287071114 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, 138) }
```

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

```
.background{ background-color: rgb(135,  
131, 138) }
```

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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