

Converting Colors

Android(4287071142)

Have a look what the booklet for
Android(4287071142) contains.

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Color

Android(4287071142)

Conversions

Conversions Part 1

Format	Color
Hex	8783A6
RGB	135, 131, 166
RGB Percent	53%, 51%, 65%
CMY	0.4706, 0.4863, 0.3490
CMYK	0.19, 0.21, 0.00, 0.35
HSL	247°, 16%, 58%
HSV	247°, 21%, 65%
XYZ	24.9909, 24.1367, 39.4181
YIQ	136.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

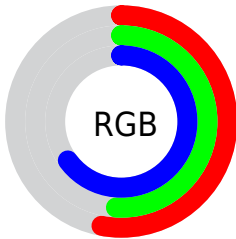
Format	Color
R_{YB}	135, 131, 166
Decimal	8881062
CIE Lab	56.22, 9.01, -18.02
CIE LCh	56, 20.143, 296.565
Yxy	24.1367, 0.2822, 0.2726
Android (android.graphics.Color)	4287071142 (0xFF8783A6)
YUV	136.1860, 14.6983, -1.0401
Hunter-Lab	49.1291, 4.8232, -13.1802

Details

The Android color `4287071142` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288849539`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290623709`, and `4283781746` is the 20% darker color. If you saturate the color by 10%, you get `4286083750`, and if you desaturate by 10%, it is `4288058534`.

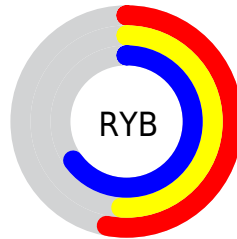
Distribution



Red (53%)

Green (51%)

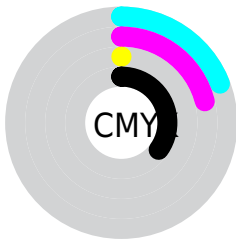
Blue (65%)



Red (53%)

Yellow (51%)

Blue (65%)

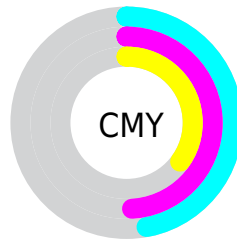


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287071142 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 4287071142 by changing the saturation by 10% instead.

■ 4287071142

■ 4287071142

4294967295

■ 4285360780

■ 4290623709

■ 4283781746

■ 4292465914

■ 4282202969

■ 4294308095

■ 4280689986

■ 4279308588

■ 4278190359

■ 4278190080

■ 4287071142

■ 4287071142

■ 4286083750

■ 4288058534

4285162150

4288980134

4284174758

4289967526

4283187622

4290954662

4282200230

4291942054

4281278374

4292863910

4280291238

4293851046

4279435430

4294836134

4294967206

Harmonies

Analogous

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



4285499817



4287071142



4288445850

Triad

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



4287071142



4288970602



4284322180

Complementary

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



4287071142



4288849539

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.



4285501299



4287071142



4288054628

Square

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



4287071142



4289362808



4286810727



4283732118

Rectangle

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



4287071142



4289035151



4286810727



4284715134

Sweetspot

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



4287071142



4291677401



4286816934



4284966510



4293783021



4285427310

Same Dimension

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



4287071142



4289307609



4288185254



4283255892



4279304340



4278321172

Inverse Universe

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



4289102754



4292453331



4287735427



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4287071142 looks on a white background.

Color Contrast Check

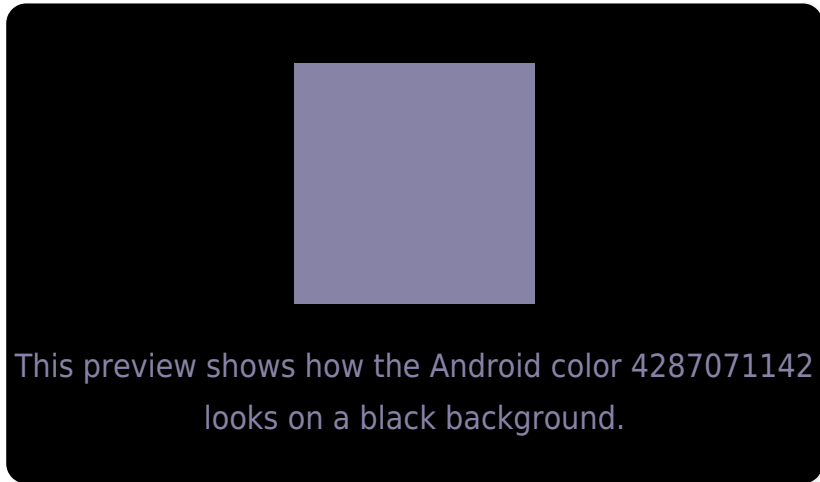
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287071142 Background



This preview shows how black text looks on a background with the Android color 4287071142.



This preview shows how white text looks on a background with the Android color 4287071142.

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
4287071142

Protanopia
4286547368

Deuteranopia
4286874790



Tritanopia
4286810001

Trichromacy



Original Color
4287071142

Protanomaly
4286743719

Deuteranomaly
4286940326

Tritanomaly
4286875289

Monochromacy



Original Color
4287071142

Achromatopsia
4287137928

Achromatomaly
4287137427

CSS Examples

Text

The CSS property to change the color of the text to Android 4287071142 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(135, 131, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 131, 166) }
```

Border

The CSS property to change the border of an element to Android 4287071142 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, 166) }
```

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

```
.border{ border-color:rgb(135, 131, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 131, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 131, 166);  
box-shadow:4px 4px 4px 4px rgb(135, 131,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287071142 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, 166) }
```

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

```
.background{ background-color: rgb(135,  
131, 166) }
```

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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