

Converting Colors

Android(4287077047)

Have a look what the booklet for
Android(4287077047) contains.

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Color

Android(4287077047)

Conversions

Conversions Part 1

Format	Color
Hex	879AB7
RGB	135, 154, 183
RGB Percent	53%, 60%, 72%
CMY	0.4706, 0.3961, 0.2824
CMYK	0.26, 0.16, 0.00, 0.28
HSL	216°, 25%, 62%
HSV	216°, 26%, 72%
XYZ	30.0945, 31.6810, 49.3286
YIQ	151.6250, -20.6330, 4.9910

Conversions

Conversions Part 2

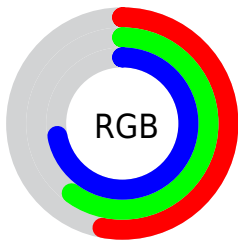
Format	Color
R_YB	135, 149, 183
Decimal	8886967
CIE _{Lab}	63.08, -0.07, -17.26
CIE _{LCh}	63, 17.265, 269.783
Yxy	31.6810, 0.2709, 0.2851
Android (android.graphics.Color)	4287077047 (0xFF879AB7)
YUV	151.6250, 15.4679, -14.5801
Hunter-Lab	56.2859, -3.0612, -12.5613

Details

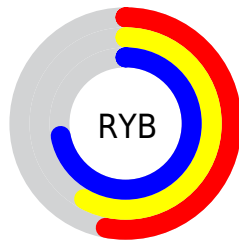
The Android color `4287077047` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290225287`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290629871`, and `4283721602` is the 20% darker color. If you saturate the color by 10%, you get `4285894583`, and if you desaturate by 10%, it is `4288259511`.

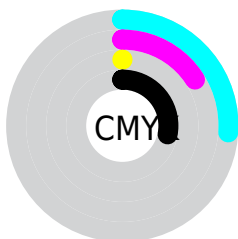
Distribution



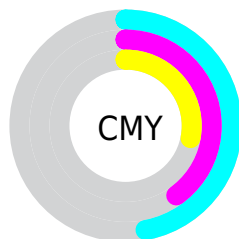
- Red (53%)
- Green (60%)
- Blue (72%)



- Red (53%)
- Yellow (58%)
- Blue (72%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (47%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287077047 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 4287077047 by changing the saturation by 10% instead.



4287077047



4287077047

4294967295



4285366428



4290629871



4283721602



4292472319



4282142569



4294377471



4280563793



4278919994



4278193444



4278190349



4278190080



4287077047



4287077047

■ 4285894583

■ 4288259511

■ 4284646583

■ 4289507511

■ 4283464119

■ 4290689975

■ 4282281655

■ 4291872439

■ 4281099191

■ 4293120439

■ 4279851191

■ 4294302903

■ 4278668727

■ 4294961079

■ 4278208695

■ 4294963895

■ 4294966967

Harmonies

Analogous

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



4285963955



4287077047



4288386483

Triad

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



4287077047



4290285450



4286750857

Complementary

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



4287077047



4290225287

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.



4287929470



4287077047



4289893247

Square

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



4287077047



4290219673



4289042554



4285833880

Rectangle

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



4287077047



4289172141



4289042554



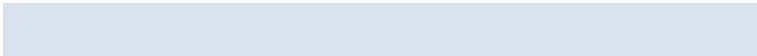
4287143812

Sweetspot

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



4287077047



4292535021



4287084452



4285297016



4294440951



4286085240

Same Dimension

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



4287077047



4288987629



4287399863



4283651676



4278206108



4278192924

Inverse Universe

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



4290217882



4293764289



4289902471



4284240726



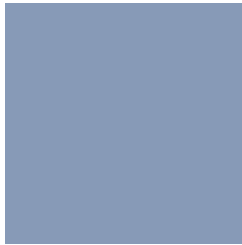
4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4287077047 looks on a white background.

Color Contrast Check

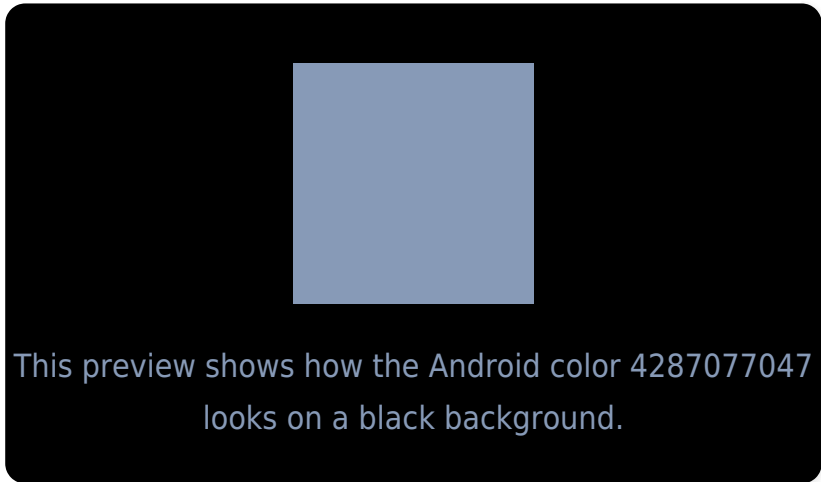
Large Text (above 18pt) WCAG AA × Fail

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

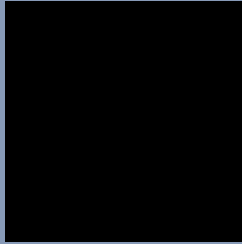
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

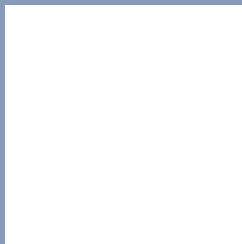
Any Text WCAG AAA ✓ Pass

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

Android 4287077047 Background



This preview shows how black text looks on a background with the Android color 4287077047.



This preview shows how white text looks on a background with the Android color 4287077047.

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
4287077047

Protanopia
4287797173

Deuteranopia
4288124344

Trichromacy



Original Color
4287077047

Protanomaly
4287535286

Deuteranomaly
4287731640

Tritanomaly
4286946222

Monochromacy



Original Color
4287077047

Achromatopsia
4288190616

Achromatomaly
4287797667

CSS Examples

Text

The CSS property to change the color of the text to Android 4287077047 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, 154, 183)` looks like.

```
.text, #text, p{  
    color:rgb(135, 154, 183)  
}
```

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, 154, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 154, 183) }
```

Border

The CSS property to change the border of an element to Android 4287077047 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, 154, 183) }
```

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

```
.border{ border-color:rgb(135, 154, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 154, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 154, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 154, 183);  
box-shadow:4px 4px 4px 4px rgb(135, 154,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287077047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 154, 183) }
```

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

```
.background{ background-color: rgb(135,  
154, 183) }
```

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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