

Converting Colors

Android(4287082419)

Have a look what the booklet for
Android(4287082419) contains.

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Color

Android(4287082419)

Conversions

Conversions Part 1

Format	Color
Hex	87AFB3
RGB	135, 175, 179
RGB Percent	53%, 69%, 70%
CMY	0.4706, 0.3137, 0.2980
CMYK	0.25, 0.02, 0.00, 0.30
HSL	185°, 22%, 62%
HSV	185°, 25%, 70%
XYZ	33.4583, 39.0655, 48.4248
YIQ	163.4960, -25.1240, -7.2360

Conversions

Conversions Part 2

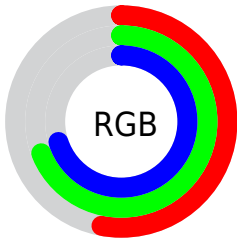
Format	Color
RYB	135, 156, 179
Decimal	8892339
CIELab	68.80, -12.47, -6.46
CIELCh	69, 14.043, 207.378
Yxy	39.0655, 0.2766, 0.3230
Android (android.graphics.Color)	4287082419 (0xFF87AFB3)
YUV	163.4960, 7.6435, -24.9910
Hunter-Lab	62.5024, -13.8259, -2.1842

Details

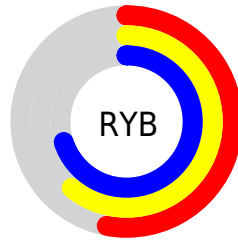
The Android color `4287082419` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289956743`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290635755`, and `4283726462` is the 20% darker color. If you saturate the color by 10%, you get `4285902259`, and if you desaturate by 10%, it is `4288262579`.

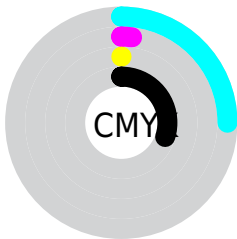
Distribution



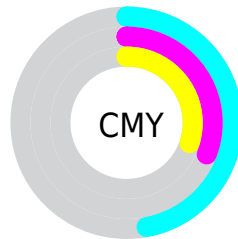
- Red (53%)
- Green (69%)
- Blue (70%)



- Red (53%)
- Yellow (61%)
- Blue (70%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287082419 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 4287082419 by changing the saturation by 10% instead.

 4287082419

 4287082419

4294967295

 4285371544

 4290635755

 4283726462

 4292476927

 4282081893

 4294377471

 4280502861

 4278793015

 4278197793

 4278190091

 4278190080

 4287082419

 4287082419

 4285902259

 4288262579

 4284722355

 4289442483

 4283542195

 4290622643

 4282362035

 4291802803

 4281247667

 4292982707

 4280067507

 4294097331

 4278887603

 4294949555

 4278231987

 4294950067

 4294950579

Harmonies

Analogous

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



4287344550



4287082419



4287409597

Triad

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



4287082419



4290290102



4289963919

Complementary

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



4287082419



4289956743

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.



4290683795



4287082419



4290879401

Square

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



4287082419



4289308094



4291010717



4289047441

Rectangle

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



4287082419



4287933376



4291010717



4290225551

Sweetspot

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



4287082419



4292405224



4287083403



4285297781



4294309365



4285887861

Same Dimension

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



4287082419



4289061608



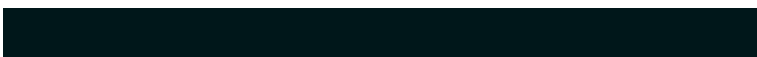
4287076787



4283455577



4278225817



4278195994

Inverse Universe

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



4289955759



4293436898



4289962375



4284043352



4288217227



4279894039

Previews

White Background



This preview shows how the Android color 4287082419 looks on a white background.

Color Contrast Check

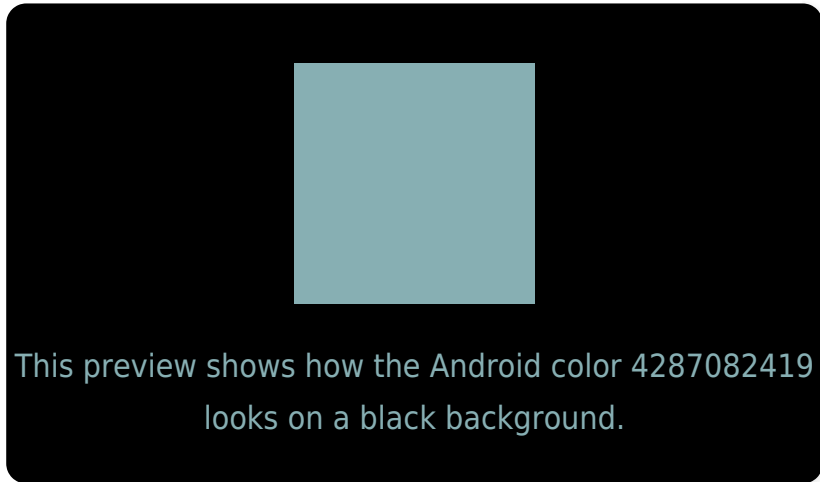
Large Text (above 18pt) WCAG AA × Fail

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 4287082419 Background



This preview shows how black text looks on a background with the Android color 4287082419.

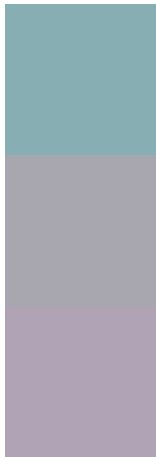


This preview shows how white text looks on a background with the Android color 4287082419.

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
4287082419

Protanopia
4289242798

Deuteranopia
4289831862

Trichromacy



Original Color

4287082419

Protanomaly

4288457136

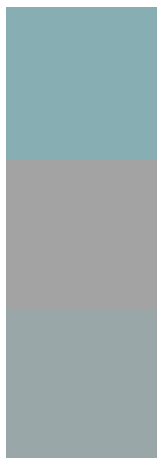
Deuteranomaly

4288849845

Tritanomaly

4287147705

Monochromacy



Original Color

4287082419

Achromatopsia

4288914339

Achromatomaly

4288260009

CSS Examples

Text

The CSS property to change the color of the text to Android 4287082419 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, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(135, 175, 179)  
}
```

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, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 175, 179) }
```

Border

The CSS property to change the border of an element to Android 4287082419 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, 175, 179) }
```

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

```
.border{ border-color:rgb(135, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(135, 175,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287082419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 175, 179) }
```

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

```
.background{ background-color: rgb(135,  
175, 179) }
```

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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