Converting Colors

Android(4287346559)

Have a look what the booklet for Android(4287346559) contains.

Color

Android(4287346559)

Conversions

Conversions Part 1

Format	Color
Hex	8BB77F
RGB	139, 183, 127
RGB Percent	55%, 72%, 50%
CMY	0.4549, 0.2824, 0.5020
CMYK	0.24, 0.00, 0.31, 0.28
HSL	107°, 28%, 61%
HSV	107°, 31%, 72%
XYZ	31.4117, 40.8882, 26.3153
YIQ	163.4600, -8.2480, -26.7440

Conversions

Conversions Part 2

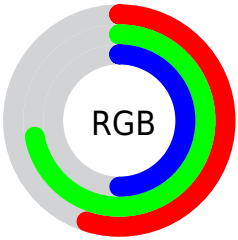
Format	Color
RYB	127, 183, 171
Decimal	9156479
CIELab	70.10, -25.42, 23.86
CIELCh	70, 34.866, 136.807
Yxy	40.8882, 0.3185, 0.4146
Android (android.graphics.Color)	4287346559 (0xFF8BB77F)
YUV	163.4600, -17.9748, -21.4514
Hunter-Lab	63.9439, -24.2158, 20.3607

Details

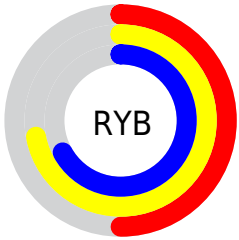
The Android color 4287346559 is a dark color, and the websafe version is hex 99CC99. A complement of this color would be 4289429431, and the grayscale version is 4288980132.

A 20% lighter version of the original color is 4290899892, and 4283990605 is the 20% darker color. If you saturate the color by 10%, you get 4286429037, and if you desaturate by 10%, it is 4288264081.

Distribution

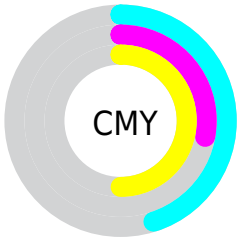


- Red (55%)
- Green (72%)
- Blue (50%)



- Red (50%)
- Yellow (72%)
- Blue (67%)

- Cyan (24%)
- Magenta (0%)
- Yellow (31%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287346559 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 4287346559 by changing the saturation by 10% instead.

4287346559

4294967295

4290899892

4292804560

4294705132

4287346559

4285635686

4283990605

4282345526

4280766496

4279122185

4278199040

4278190336

4278190080

4287346559

4287346559

4286429037

4285445978

4284528456

4283545398

4282627876

4281710353

4280792832

4288264081

4289247140

4290164662

4291147720

4292065243

4292982765

4293965823

4294883327

4294948863

Harmonies

Analogous

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

4289703790

4287346559

4284791964

Triad

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

4287346559

4285051880

4293563547

Complementary

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

4287346559

4289429431

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.

4292974011

4287346559

4288391400

Square

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

4287346559

4282235609

4291141079

4293040767

Rectangle

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

4287346559

4283088306

4291141079

4293497765

Sweetspot

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

4287346559

4292668888

4290227071

4285364331

4294440951

4286085240

Same Dimension

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

4287346559

4289260949

4286560143

4283784275

4280392704

4278590464

Inverse Universe

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

4289429431

4292515309

4290215847

4284109660

4286185628

4279631900

Previews

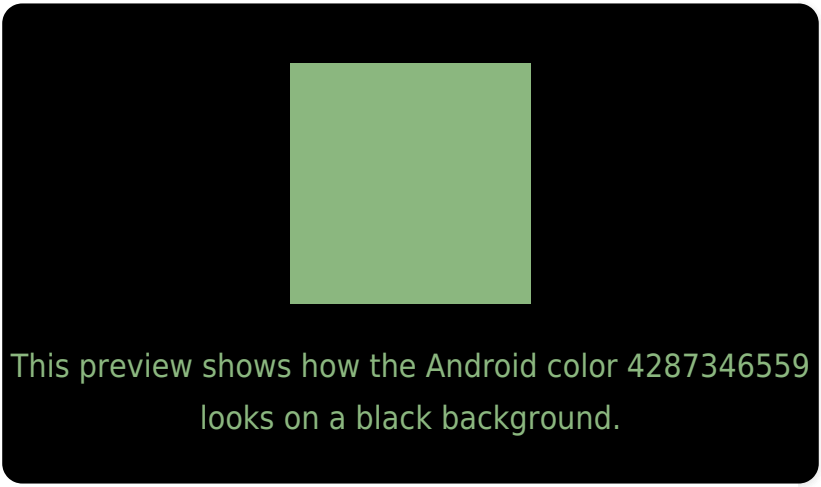
White Background

This preview shows how the Android color 4287346559 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

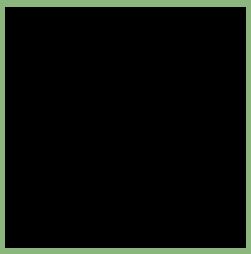


Color Contrast Check

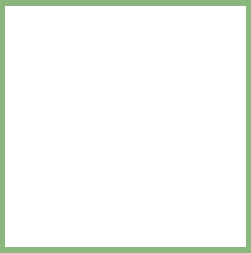
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4287346559 Background



This preview shows how black text looks on a background with the Android color 4287346559.

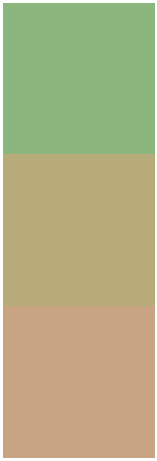


This preview shows how white text looks on a background with the Android color 4287346559.

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
4287346559

Protanopia
4290292602

Deuteranopia
4291339395

Tritanopia
4287999933

Trichromacy

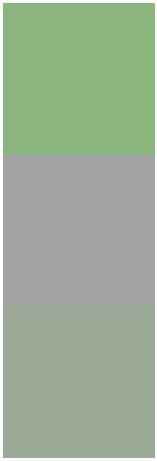
Original Color
4287346559

Protanomaly
4289245052

Deuteranomaly
4289899394

Tritanomaly
4287738534

Monochromacy



Original Color
4287346559

Achromatopsia
4288914339

Achromatomaly
4288326294

CSS Examples

Text

The CSS property to change the color of the text to Android 4287346559 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(139, 183, 127) looks like.

```
.text, #text, p{
    color:rgb(139, 183, 127)
}
```

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(139, 183, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 183, 127) }
```

Border

The CSS property to change the border of an element to Android 4287346559 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(139, 183, 127) }
```

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

```
.border{ border-color:rgb(139, 183, 127) }
```

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

Here you see how a box with a 4 pixel rgb(139, 183, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 183, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 183, 127); box-shadow:4px 4px 4px 4px rgb(139, 183, 127) }
```

Background

The CSS property to change the background color of an element to Android 4287346559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(139, 183, 127) }
```

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

```
.background{ background-color:rgb(139,
183, 127) }
```

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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