

Converting Colors

Android(4286687619)

Have a look what the booklet for
Android(4286687619) contains.

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Color

Android(4286687619)

Conversions

Conversions Part 1

Format	Color
Hex	81A983
RGB	129, 169, 131
RGB Percent	51%, 66%, 51%
CMY	0.4941, 0.3373, 0.4863
CMYK	0.24, 0.00, 0.22, 0.34
HSL	123°, 19%, 58%
HSV	123°, 24%, 66%
XYZ	27.3380, 34.6818, 26.7261
YIQ	152.7080, -11.6420, -20.2980

Conversions

Conversions Part 2

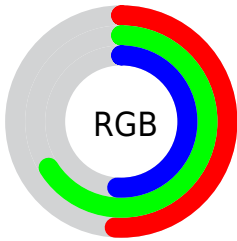
Format	Color
RYB	129, 167, 169
Decimal	8497539
CIELab	65.50, -21.24, 15.29
CIELCh	66, 26.176, 144.251
Yxy	34.6818, 0.3080, 0.3908
Android (android.graphics.Color)	4286687619 (0xFF81A983)
YUV	152.7080, -10.7020, -20.7919
Hunter-Lab	58.8912, -20.1979, 14.3168

Details

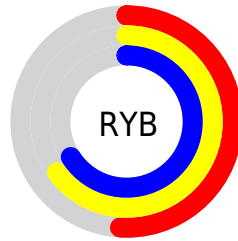
The Android color **4286687619** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289298855**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4290240696**, and **4283397457** is the 20% darker color. If you saturate the color by 10%, you get **4285573491**, and if you desaturate by 10%, it is **4287801747**.

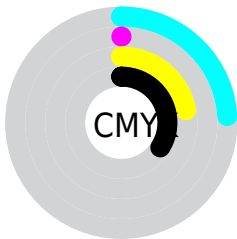
Distribution



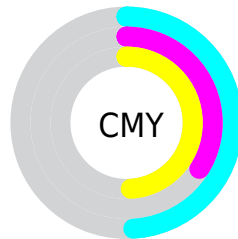
- Red (51%)
- Green (66%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (66%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286687619 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 4286687619 by changing the saturation by 10% instead.



4286687619



4286687619

4294967295



4284976746



4290240696



4283397457



4292017620



4281818170



4293918704



4280239140



4278660624



4278196992



4278190080



4286687619



4286687619



4285573491



4287801747

 4284459363


 4288915875

 4283345235

 4290030003

 4282231107

 4291144131

 4281116979

 4292192723

 4280068387

 4293306851

 4278954259

 4294420979

 4278233352

 4294945279

Harmonies

Analogous

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



4288455540



4286687619



4284984474

Triad

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



4286687619



4286292941



4291727245

Complementary

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



4286687619



4289298855

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.



4291464869



4286687619



4288453578

Square

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



4286687619



4284459460



4290352059



4291204218

Rectangle

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



4286687619



4284198058



4290352059



4291726997

Sweetspot

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



4286687619



4291615693



4289177985



4284837477



4293783021



4285427310

Same Dimension

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



4286687619



4288600993



4286687639



4283192396



4278227975



4278195201

Inverse Universe

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



4289298855



4292583128



4289298835



4283714644



4287889549



4279500819

Previews

White Background



This preview shows how the Android color 4286687619 looks on a white background.

Color Contrast Check

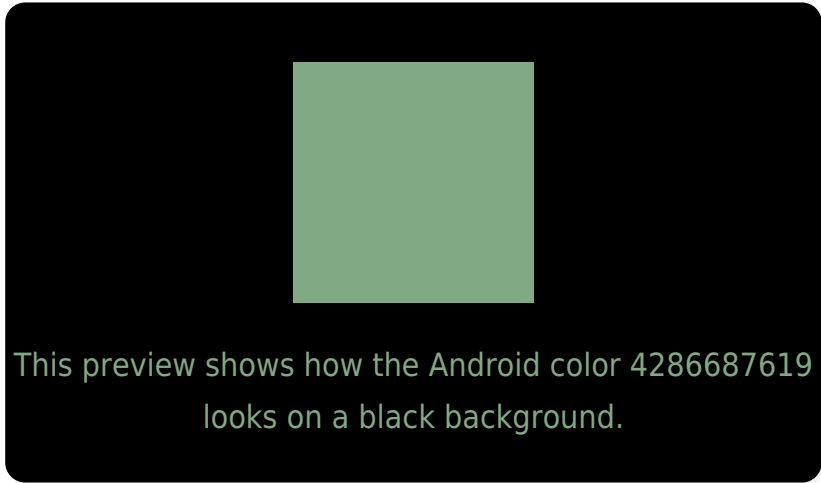
Large Text (above 18pt) WCAG AA × Fail

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 4286687619 Background



This preview shows how black text looks on a background with the Android color 4286687619.



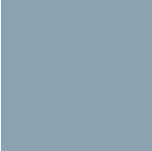
This preview shows how white text looks on a background with the Android color 4286687619.

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





Tritanopia
4287210416

Trichromacy



Original Color
4286687619

Protanomaly
4288324224

Deuteranomaly
4288913285

Tritanomaly
4287014304

Monochromacy



Original Color
4286687619

Achromatopsia
4288256409

Achromatomaly
4287668113

CSS Examples

Text

The CSS property to change the color of the text to Android 4286687619 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(129, 169, 131)` looks like.

```
.text, #text, p{  
    color:rgb(129, 169, 131)  
}
```

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(129, 169, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 169, 131) }
```

Border

The CSS property to change the border of an element to Android 4286687619 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(129, 169, 131) }
```

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

```
.border{ border-color:rgb(129, 169, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 169, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 169, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 169, 131);  
box-shadow:4px 4px 4px 4px rgb(129, 169,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286687619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 169, 131) }
```

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

```
.background{ background-color: rgb(129,  
169, 131) }
```

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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