

Converting Colors

Android(4286881667)

Have a look what the booklet for
Android(4286881667) contains.

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Color

Android(4286881667)

Conversions

Conversions Part 1

Format	Color
Hex	849F83
RGB	132, 159, 131
RGB Percent	52%, 62%, 51%
CMY	0.4824, 0.3765, 0.4863
CMYK	0.17, 0.00, 0.18, 0.38
HSL	118°, 13%, 57%
HSV	118°, 18%, 62%
XYZ	26.0106, 31.3405, 26.1511
YIQ	147.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

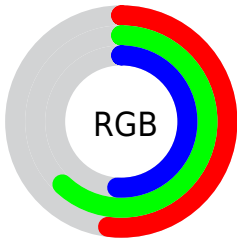
Format	Color
RYB	131, 159, 158
Decimal	8691587
CIELab	62.79, -15.01, 11.53
CIElCh	63, 18.929, 142.466
Yxy	31.3405, 0.3115, 0.3753
Android (android.graphics.Color)	4286881667 (0xFF849F83)
YUV	147.7350, -8.2504, -13.7996
Hunter-Lab	55.9826, -15.0350, 11.4917

Details

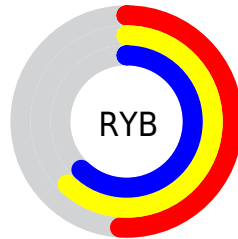
The Android color `4286881667` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288578463`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290369208`, and `4283591762` is the 20% darker color. If you saturate the color by 10%, you get `4285898611`, and if you desaturate by 10%, it is `4287864723`.

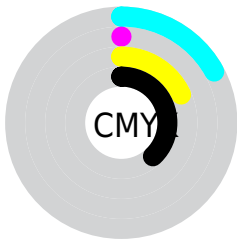
Distribution



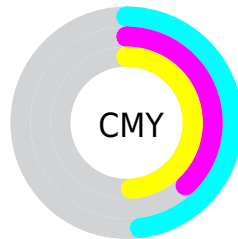
- Red (52%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (48%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881667 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 4286881667 by changing the saturation by 10% instead.



4286881667



4286881667

4294967295



4285236586



4290369208



4283591762



4292211412



4282078010



4294115312



4280564773



4279182864



4278194432



4278190080



4286881667



4286881667



4285898611



4287864723

 4284850019


 4288913315

 4283866963

 4289896371

 4282883907

 4290879427

 4281835316

 4291928019

 4280852260

 4292911074

 4279869204

 4293894130

 4278820612

 4294942719

 4278624000

Harmonies

Analogous

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



4288125817



4286881667



4285768083

Triad

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



4286881667



4286553017



4290481548

Complementary

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



4286881667



4288578463

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.



4290219165



4286881667



4287993271

Square

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



4286881667



4285439922



4289368237



4290154622

Rectangle

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



4286881667



4285244063



4289368237



4290481297

Sweetspot

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



4286881667



4291153860



4288650883



4284705122



4293454056



4285098345

Same Dimension

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



4286881667



4289056675



4286816144



4282863431



4278554368



4278259456

Inverse Universe

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



4288578463



4291666895



4288643986



4283385679



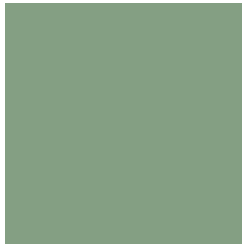
4287234191



4279173135

Previews

White Background



This preview shows how the Android color 4286881667 looks on a white background.

Color Contrast Check

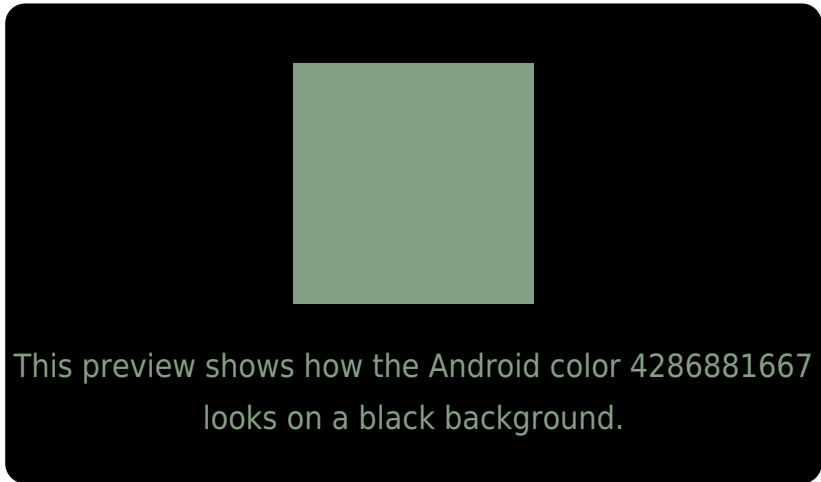
Large Text (above 18pt) WCAG AA × Fail

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

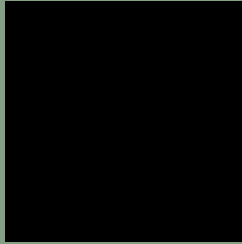
Any Text WCAG AA ✓ Pass

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 4286881667 Background



This preview shows how black text looks on a background with the Android color 4286881667.



This preview shows how white text looks on a background with the Android color 4286881667.

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



Trichromacy



Original Color
4286881667

Protanomaly
4288060032

Deuteranomaly
4288583557

Tritanomaly
4287143065

Monochromacy



Original Color
4286881667

Achromatopsia
4287927444

Achromatomaly
4287535246

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881667 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(132, 159, 131)` looks like.

```
.text, #text, p{  
    color:rgb(132, 159, 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(132, 159, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 159, 131) }
```

Border

The CSS property to change the border of an element to Android 4286881667 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(132, 159, 131) }
```

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

```
.border{ border-color:rgb(132, 159, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 159, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 159, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 159, 131);  
box-shadow:4px 4px 4px 4px rgb(132, 159,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286881667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 159, 131) }
```

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

```
.background{ background-color: rgb(132,  
159, 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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