

Converting Colors

Android(4286817167)

Have a look what the booklet for
Android(4286817167) contains.

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Color

Android(4286817167)

Conversions

Conversions Part 1

Format	Color
Hex	83A38F
RGB	131, 163, 143
RGB Percent	51%, 64%, 56%
CMY	0.4863, 0.3608, 0.4392
CMYK	0.20, 0.00, 0.12, 0.36
HSL	143°, 15%, 58%
HSV	143°, 20%, 64%
XYZ	27.4152, 33.0029, 30.9119
YIQ	151.1520, -12.6520, -13.0040

Conversions

Conversions Part 2

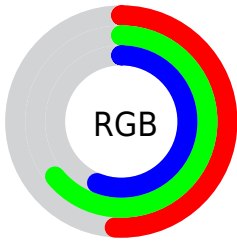
Format	Color
RYB	131, 154, 163
Decimal	8627087
CIELab	64.16, -15.17, 6.77
CIELCh	64, 16.611, 155.967
Yxy	33.0029, 0.3002, 0.3614
Android (android.graphics.Color)	4286817167 (0xFF83A38F)
YUV	151.1520, -4.0189, -17.6733
Hunter-Lab	57.4481, -15.3510, 8.3107

Details

The Android color `4286817167` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288906135`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290304709`, and `4283527005` is the 20% darker color. If you saturate the color by 10%, you get `4285768581`, and if you desaturate by 10%, it is `4287865753`.

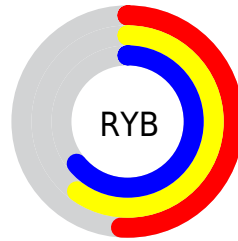
Distribution



Red (51%)

Green (64%)

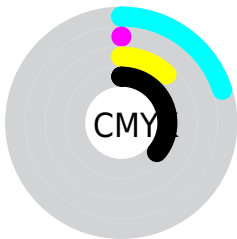
Blue (56%)



Red (51%)

Yellow (60%)

Blue (64%)

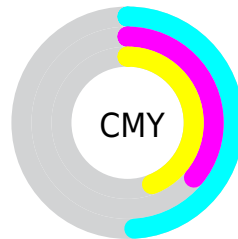


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286817167 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 4286817167 by changing the saturation by 10% instead.



4286817167



4286817167

4294967295



4285172085



4290304709



4283527005



4292146913



4281947973



4294049789



4280500015



4279052570



4278195712



4278190080



4286817167



4286817167



4285768581



4287865753


 4284654459


 4288979875

 4283605872

 4290028462

 4282557286

 4291077048

 4281508700

 4292125634

 4280394578

 4293239756

 4279345992

 4294288342

 4278297406

 4294943712

 4278231869

 4294943723

Harmonies

Analogous

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



4287864963



4286817167



4286031006

Triad

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



4286817167



4287601849



4290417547

Complementary

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



4286817167



4288906135

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.



4290417049



4286817167



4288845747

Square

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



4286817167



4286423222



4289827752



4289894273

Rectangle

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



4286817167



4285834408



4289827752



4290482831

Sweetspot

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



4286817167



4291286220



4288127875



4284771174



4293651435



4285229931

Same Dimension

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



4286817167



4288795828



4286817183



4282995277



4278227255



4278194695

Inverse Universe

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



4288906135



4292125121



4288906119



4283582799



4287692891



4279369739

Previews

White Background



This preview shows how the Android color 4286817167 looks on a white background.

Color Contrast Check

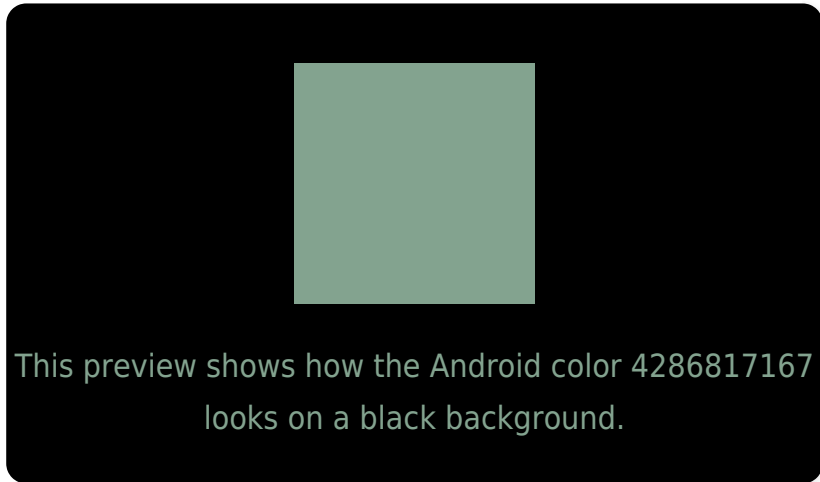
Large Text (above 18pt) WCAG AA × Fail

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 4286817167 Background



This preview shows how black text looks on a background with the Android color 4286817167.



This preview shows how white text looks on a background with the Android color 4286817167.

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](#).

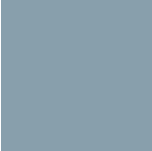
Dichromacy



Original Color
4286817167

Protanopia
4288846731

Deuteranopia
4289631890



Tritanopia
4287143852

Trichromacy



Original Color
4286817167

Protanomaly
4288126604

Deuteranomaly
4288584593

Tritanomaly
4287013025

Monochromacy



Original Color
4286817167

Achromatopsia
4288124823

Achromatomaly
4287667092

CSS Examples

Text

The CSS property to change the color of the text to Android 4286817167 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(131, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 163, 143)  
}
```

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(131, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 163, 143) }
```

Border

The CSS property to change the border of an element to Android 4286817167 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(131, 163, 143) }
```

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

```
.border{ border-color:rgb(131, 163, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 163, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 163, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 163, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 163,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286817167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 163, 143) }
```

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

```
.background{ background-color: rgb(131,  
163, 143) }
```

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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