

Converting Colors

Android(4287017379)

Have a look what the booklet for
Android(4287017379) contains.

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Color

Android(4287017379)

Conversions

Conversions Part 1

Format	Color
Hex	86B1A3
RGB	134, 177, 163
RGB Percent	53%, 69%, 64%
CMY	0.4745, 0.3059, 0.3608
CMYK	0.24, 0.00, 0.08, 0.31
HSL	160°, 22%, 61%
HSV	160°, 24%, 69%
XYZ	32.1645, 39.1570, 40.5131
YIQ	162.5470, -21.1340, -13.4700

Conversions

Conversions Part 2

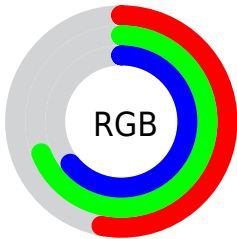
Format	Color
RYB	134, 160, 177
Decimal	8827299
CIELab	68.86, -17.37, 2.47
CIElCh	69, 17.541, 171.908
Yxy	39.1570, 0.2876, 0.3501
Android (android.graphics.Color)	4287017379 (0xFF86B1A3)
YUV	162.5470, 0.2233, -25.0357
Hunter-Lab	62.5755, -17.7562, 5.4169

Details

The Android color `4287017379` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289824404`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290570714`, and `4283661423` is the 20% darker color. If you saturate the color by 10%, you get `4285837725`, and if you desaturate by 10%, it is `4288197033`.

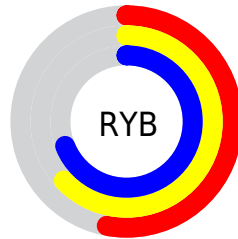
Distribution



Red (53%)

Green (69%)

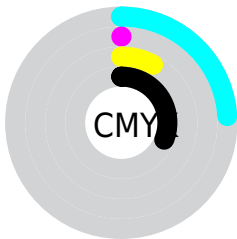
Blue (64%)



Red (53%)

Yellow (63%)

Blue (69%)

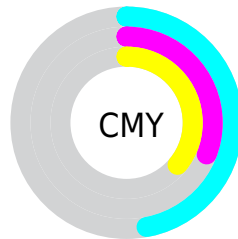


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287017379 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 4287017379 by changing the saturation by 10% instead.



4287017379



4287017379

4294967295



4285306505



4290570714



4283661423



4292411382



4282082135



4294311935



4280503104



4278858794



4278198037



4278190080



4287017379



4287017379



4285837725



4288197033

 4284723607

 4289311151

 4283543954

 4290490804

 4282364300

 4291670458

 4281250182

 4292784576

 4280070528

 4293964230

 4278890875

 4294947275

 4278235511

 4294947281

 4294947287

Harmonies

Analogous

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



4288065428



4287017379



4286493107

Triad

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



4287017379



4289045957



4291142032

Complementary

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



4287017379



4289824404

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.



4291403165



4287017379



4290355388

Square

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



4287017379



4287736775



4291141037



4290356617

Rectangle

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



4287017379



4286558397



4291141037



4291272596

Sweetspot

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



4287017379



4292208352



4287934854



4285166448



4294111986



4285756275

Same Dimension

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



4287017379



4288931536



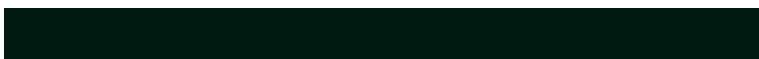
4287015601



4283455830



4278229351



4278196753

Inverse Universe

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



4289824404



4293305273



4289826182



4284043347



4288217138



4279894024

Previews

White Background



This preview shows how the Android color 4287017379 looks on a white background.

Color Contrast Check

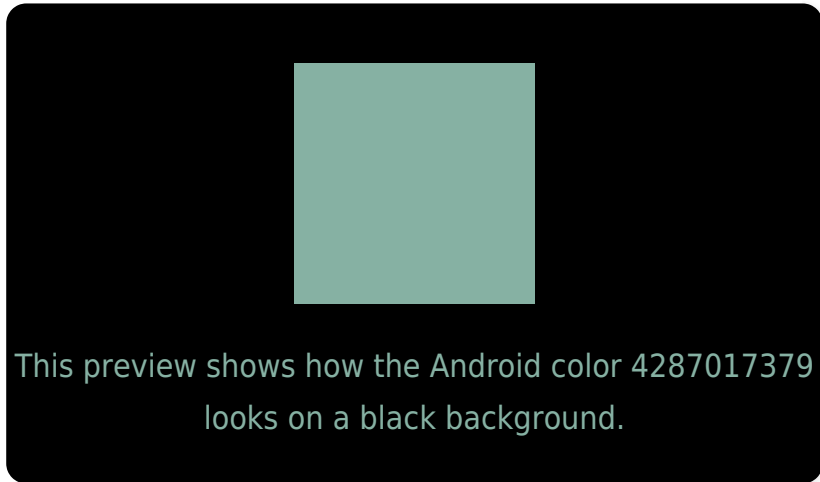
Large Text (above 18pt) WCAG AA × Fail

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 4287017379 Background



This preview shows how black text looks on a background with the Android color 4287017379.



This preview shows how white text looks on a background with the Android color 4287017379.

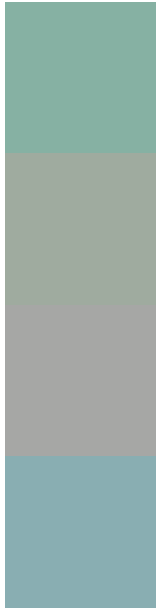
Color Blindness Simulation

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



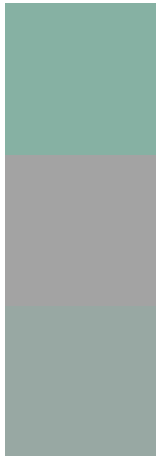
Original Color
4287017379

Protanomaly
4288654239

Deuteranomaly
4289111973

Tritanomaly
4287213234

Monochromacy



Original Color
4287017379

Achromatopsia
4288914339

Achromatomaly
4288194723

CSS Examples

Text

The CSS property to change the color of the text to Android 4287017379 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(134, 177, 163)` looks like.

```
.text, #text, p{  
    color:rgb(134, 177, 163)  
}
```

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(134, 177, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 177, 163) }
```

Border

The CSS property to change the border of an element to Android 4287017379 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(134, 177, 163) }
```

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

```
.border{ border-color:rgb(134, 177, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 177, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 177, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 177, 163);  
box-shadow:4px 4px 4px 4px rgb(134, 177,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287017379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 177, 163) }
```

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

```
.background{ background-color: rgb(134,  
177, 163) }
```

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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