

Converting Colors

Android(4288127871)

Have a look what the booklet for
Android(4288127871) contains.

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Color

Android(4288127871)

Conversions

Conversions Part 1

Format	Color
Hex	97A37F
RGB	151, 163, 127
RGB Percent	59%, 64%, 50%
CMY	0.4078, 0.3608, 0.5020
CMYK	0.07, 0.00, 0.22, 0.36
HSL	80°, 16%, 57%
HSV	80°, 22%, 64%
XYZ	29.6905, 34.3060, 25.1355
YIQ	155.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

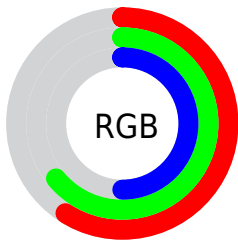
Format	Color
RYB	127, 163, 139
Decimal	9937791
CIELab	65.20, -10.76, 17.32
CIElCh	65, 20.391, 121.859
Yxy	34.3060, 0.3331, 0.3849
Android (android.graphics.Color)	4288127871 (0xFF97A37F)
YUV	155.3080, -13.9558, -3.7781
Hunter-Lab	58.5713, -12.0162, 15.5560

Details

The Android color `4288127871` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287332259`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291680948`, and `4284772174` is the 20% darker color. If you saturate the color by 10%, you get `4287800175`, and if you desaturate by 10%, it is `4288455567`.

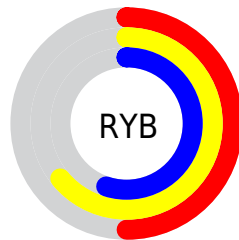
Distribution



Red (59%)

Green (64%)

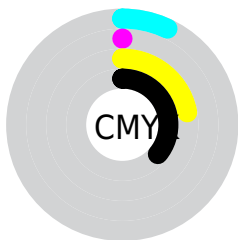
Blue (50%)



Red (50%)

Yellow (64%)

Blue (55%)

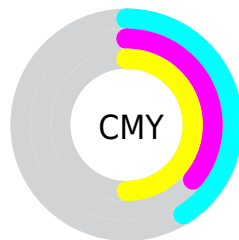


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288127871 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 4288127871 by changing the saturation by 10% instead.

 4288127871

 4288127871

4294967295

 4286417254

 4291680948

 4284772174

 4293588687

 4283193143

 4294967276

 4281679905

 4280232459

 4278261248

 4278190080

 4288127871

 4288127871

 4287800175

 4288455567

 4287406942

 4288848800

 4287079246

 4289176496

 4286686014

 4289569728

 4286358318

 4289897424

 4285965085


 4290290657

 4285637389

 4290618353

 4285375232

 4290946047

 4291339263

Harmonies

Analogous

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



4289437050



4288127871



4286752653

Triad

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



4288127871



4285900222



4290941342

Complementary

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



4288127871



4287332259

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.



4290221232



4288127871



4287274946

Square

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



4288127871



4285245617



4288911805



4291007372

Rectangle

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



4288127871



4285966488



4288911805



4290810532

Sweetspot

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



4288127871



4291810501



4288908159



4285033315



4293651435



4285229931

Same Dimension

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



4288127871



4290892955



4287013759



4283388489



4284584192



4278981120

Inverse Universe

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



4287332259



4289633236



4288511907



4283189586



4281335953



4278583314

Previews

White Background



This preview shows how the Android color 4288127871 looks on a white background.

Color Contrast Check

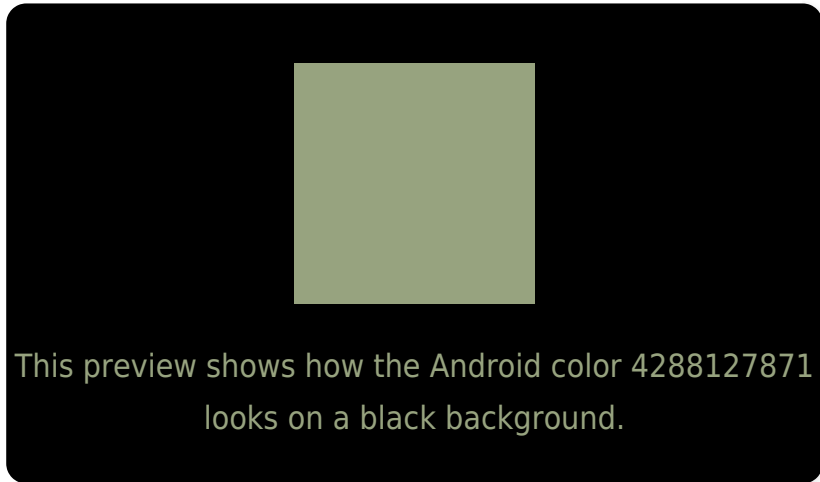
Large Text (above 18pt) WCAG AA × Fail

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

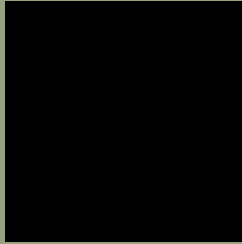
Any Text WCAG AA ✓ Pass

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 4288127871 Background



This preview shows how black text looks on a background with the Android color 4288127871.




This preview shows how white text looks on a background with the Android color 4288127871.

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
4288519594

Trichromacy



Original Color
4288127871

Protanomaly
4288847998

Deuteranomaly
4289436800

Tritanomaly
4288389018

Monochromacy



Original Color
4288127871

Achromatopsia
4288387995

Achromatomaly
4288323217

CSS Examples

Text

The CSS property to change the color of the text to Android 4288127871 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(151, 163, 127)` looks like.

```
.text, #text, p{  
    color:rgb(151, 163, 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(151, 163, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 163, 127) }
```

Border

The CSS property to change the border of an element to Android 4288127871 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(151, 163, 127) }
```

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

```
.border{ border-color:rgb(151, 163, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 163, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 163, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 163, 127); box-shadow:4px 4px 4px 4px rgb(151, 163, 127) }
```

Background

The CSS property to change the background color of an element to Android 4288127871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 163, 127) }
```

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

```
.background{ background-color: rgb(151,  
163, 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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