

Converting Colors

Android(4288127351)

Have a look what the booklet for
Android(4288127351) contains.

Android(4288127351)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288127351)

Conversions

Conversions Part 1

Format	Color
Hex	97A177
RGB	151, 161, 119
RGB Percent	59%, 63%, 47%
CMY	0.4078, 0.3686, 0.5333
CMYK	0.06, 0.00, 0.26, 0.37
HSL	74°, 18%, 55%
HSV	74°, 26%, 63%
XYZ	28.8371, 33.4010, 22.3799
YIQ	153.2220, 7.5220, -15.1820

Conversions

Conversions Part 2

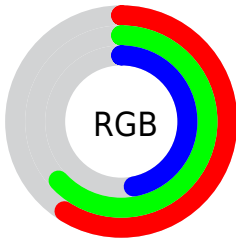
Format	Color
RYB	119, 161, 129
Decimal	9937271
CIELab	64.48, -10.94, 20.73
CIELCh	64, 23.444, 117.815
Yxy	33.4010, 0.3408, 0.3947
Android (android.graphics.Color)	4288127351 (0xFF97A177)
YUV	153.2220, -16.8714, -1.9487
Hunter-Lab	57.7936, -12.0729, 17.4961

Details

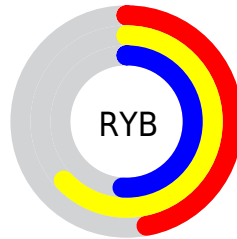
The Android color `4288127351` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286674849`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291745963`, and `4284771654` is the 20% darker color. If you saturate the color by 10%, you get `4287865191`, and if you desaturate by 10%, it is `4288389511`.

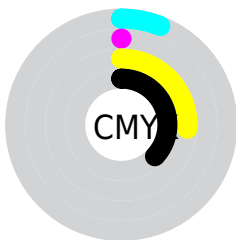
Distribution



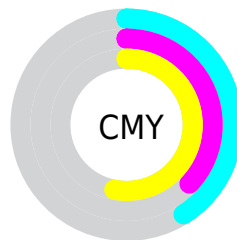
- Red (59%)
- Green (63%)
- Blue (47%)



- Red (47%)
- Yellow (63%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288127351 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 4288127351 by changing the saturation by 10% instead.



4288127351



4288127351

4294967295



4286416734



4291745963



4284771654



4293588167



4283127087



4294967267



4281613850



4280231937



4278195456



4278190080



4288127351



4288127351



4287865191



4288389511

 4287603031

 4288651671

 4287340871

 4288913831

 4287144247

 4289110455

 4286882087

 4289372616

 4286619926

 4289634776

 4286357766

 4289896936

 4286292224

 4290159096

 4290421247

Harmonies

Analogous

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



4289567347



4288127351



4286555781

Triad

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



4288127351



4285047999



4291071391

Complementary

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



4288127351



4286674849

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.



4290154931



4288127351



4286685126

Square

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



4288127351



4284459183



4288583873



4291268234

Rectangle

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



4288127351



4285573267



4288583873



4290875046

Sweetspot

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



4288127351



4291678656



4288774519



4284901726



4293454056



4285098345

Same Dimension

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



4288127351



4290957712



4286751095



4283454025



4285501696



4279112192

Inverse Universe

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



4286674849



4288712913



4288051105



4283124050



4280483985



4278452242

Previews

White Background



This preview shows how the Android color 4288127351 looks on a white background.

Color Contrast Check

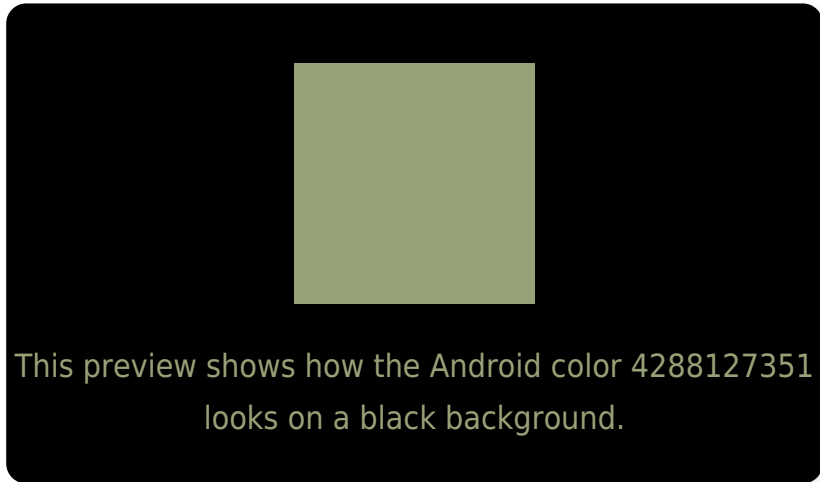
Large Text (above 18pt) WCAG AA × Fail

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 4288127351 Background



This preview shows how black text looks on a background with the Android color 4288127351.



This preview shows how white text looks on a background with the Android color 4288127351.

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
4288127351

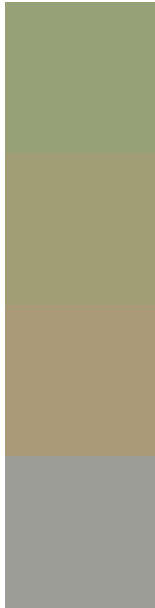
Protanopia
4289174645

Deuteranopia
4290221689



Tritanopia
4288584615

Trichromacy



Original Color
4288127351

Protanomaly
4288781942

Deuteranomaly
4289436280

Tritanomaly
4288388502

Monochromacy



Original Color
4288127351

Achromatopsia
4288256409

Achromatomaly
4288191629

CSS Examples

Text

The CSS property to change the color of the text to Android 4288127351 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, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(151, 161, 119)  
}
```

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, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 119) }
```

Border

The CSS property to change the border of an element to Android 4288127351 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, 161, 119) }
```

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

```
.border{ border-color:rgb(151, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 161, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 161, 119);  
box-shadow:4px 4px 4px 4px rgb(151, 161,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288127351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 161, 119) }
```

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

```
.background{ background-color: rgb(151,  
161, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor