

Converting Colors

Android(4287874957)

Have a look what the booklet for
Android(4287874957) contains.

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Color

Android(4287874957)

Conversions

Conversions Part 1

Format	Color
Hex	93C78D
RGB	147, 199, 141
RGB Percent	58%, 78%, 55%
CMY	0.4235, 0.2196, 0.4471
CMYK	0.26, 0.00, 0.29, 0.22
HSL	114°, 34%, 67%
HSV	114°, 29%, 78%
XYZ	37.2638, 48.9730, 32.6880
YIQ	176.8400, -12.3740, -29.0620

Conversions

Conversions Part 2

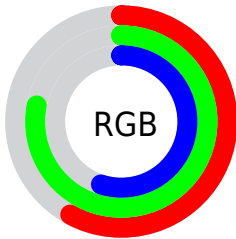
Format	Color
RYB	141, 199, 193
Decimal	9684877
CIELab	75.43, -28.17, 23.73
CIELCh	75, 36.828, 139.889
Yxy	48.9730, 0.3133, 0.4118
Android (android.graphics.Color)	4287874957 (0xFF93C78D)
YUV	176.8400, -17.6691, -26.1697
Hunter-Lab	69.9807, -27.4174, 21.2921

Details

The Android color `4287874957` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290874823`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291493827`, and `4284453210` is the 20% darker color. If you saturate the color by 10%, you get `4286695289`, and if you desaturate by 10%, it is `4289054625`.

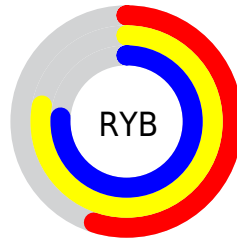
Distribution



Red (58%)

Green (78%)

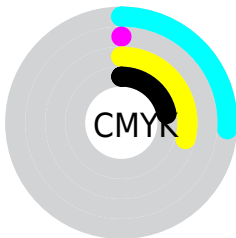
Blue (55%)



Red (55%)

Yellow (78%)

Blue (76%)

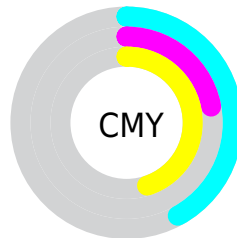


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874957 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 4287874957 by changing the saturation by 10% instead.



4287874957



4287874957

4294967295



4286164083



4291493827



4284453210



4293394399



4282808130

4294967292



4281163308



4279453206



4278202112



4278197248



4278190080



4287874957



4287874957

 4286695289

 4289054625

 4285515621

 4290234293

 4284335953

 4291413961

 4283221821

 4292528093

 4282042154

 4293707761

 4280862486

 4294887423

 4279682818

 4294952959

 4279617280

Harmonies

Analogous

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



4290428793



4287874957



4285123757

Triad

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



4287874957



4286104060



4294812068

Complementary

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



4287874957



4290874823

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.



4294287815



4287874957



4289639929

Square

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



4287874957



4282894573



4292520422



4294158471

Rectangle

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



4287874957



4283354308



4292520422



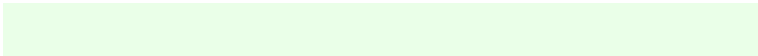
4294746288

Sweetspot

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



4287874957



4293591016



4291281037



4285759601



4278190080



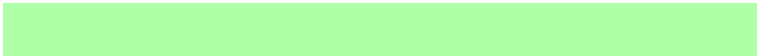
4286611584

Same Dimension

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



4287874957



4289724326



4287481763



4284179290



4279345920



4278461440

Inverse Universe

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



4290874823



4294354687



4291268017



4284635747



4287758499



4280287268

Previews

White Background



This preview shows how the Android color 4287874957 looks on a white background.

Color Contrast Check

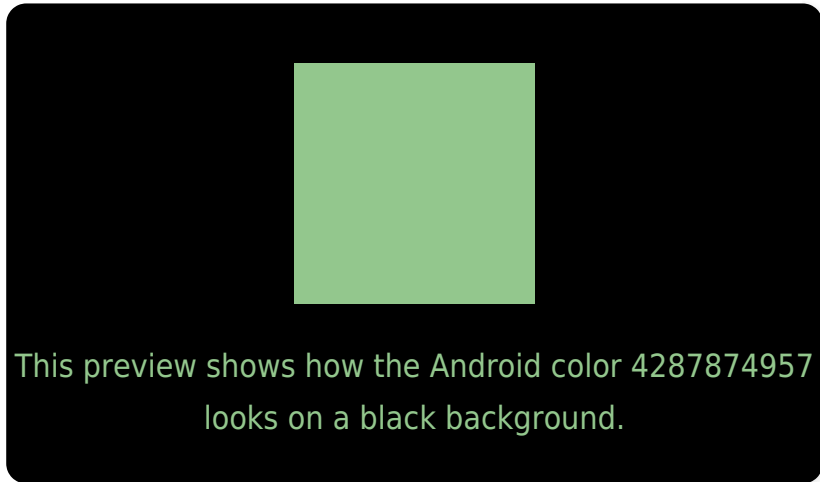
Large Text (above 18pt) WCAG AA × Fail

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 4287874957 Background



This preview shows how black text looks on a background with the Android color 4287874957.



This preview shows how white text looks on a background with the Android color 4287874957.

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
4287874957

Protanopia
4291279239

Deuteranopia
4292391570

Trichromacy



Original Color
4287874957

Protanomaly
4290035337

Deuteranomaly
4290755216

Tritanomaly
4288332470

Monochromacy



Original Color
4287874957

Achromatopsia
4289835441

Achromatomaly
4289116580

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874957 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(147, 199, 141)` looks like.

```
.text, #text, p{  
    color:rgb(147, 199, 141)  
}
```

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(147, 199, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 199, 141) }
```

Border

The CSS property to change the border of an element to Android 4287874957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

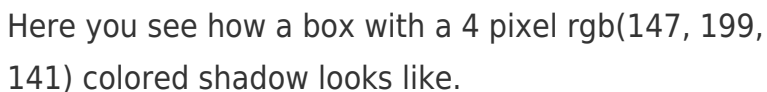
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 199, 141) }
```

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

```
.border{ border-color:rgb(147, 199, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 199, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 199, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 199, 141);  
box-shadow:4px 4px 4px 4px rgb(147, 199,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287874957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 199, 141) }
```

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

```
.background{ background-color: rgb(147,  
199, 141) }
```

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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