

Converting Colors

Android(4287867009)

Have a look what the booklet for
Android(4287867009) contains.

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Color

Android(4287867009)

Conversions

Conversions Part 1

Format	Color
Hex	93A881
RGB	147, 168, 129
RGB Percent	58%, 66%, 51%
CMY	0.4235, 0.3412, 0.4941
CMYK	0.13, 0.00, 0.23, 0.34
HSL	92°, 18%, 58%
HSV	92°, 23%, 66%
XYZ	29.9977, 35.7933, 26.0966
YIQ	157.2750, 0.0030, -16.5810

Conversions

Conversions Part 2

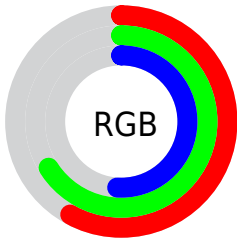
Format	Color
RYB	129, 168, 150
Decimal	9676929
CIELab	66.36, -14.58, 17.77
CIELCh	66, 22.988, 129.376
Yxy	35.7933, 0.3265, 0.3895
Android (android.graphics.Color)	4287867009 (0xFF93A881)
YUV	157.2750, -13.9396, -9.0112
Hunter-Lab	59.8275, -15.1976, 16.0171

Details

The Android color `4287867009` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288053672`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291420086`, and `4284511312` is the 20% darker color. If you saturate the color by 10%, you get `4287277168`, and if you desaturate by 10%, it is `4288456850`.

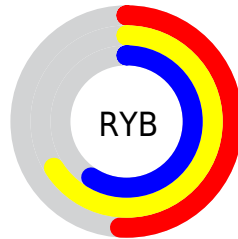
Distribution



Red (58%)

Green (66%)

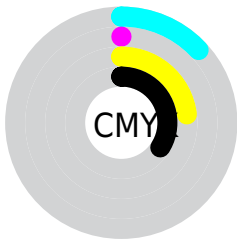
Blue (51%)



Red (51%)

Yellow (66%)

Blue (59%)

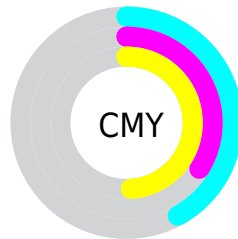


Cyan (13%)

Magenta (0%)

Yellow (23%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287867009 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 4287867009 by changing the saturation by 10% instead.



4287867009



4287867009

4294967295



4286156392



4291420086



4284511312



4293262546



4282932024



4294967278



4281418786



4279971085



4278196736



4278190080



4287867009



4287867009



4287277168



4288456850

 4286687327

 4289046691

 4286097487

 4289636531

 4285507646

 4290226372

 4284917805

 4290816213

 4284327964

 4291406054

 4283738123

 4291995895

 4283344896

 4292585727

 4293175551

Harmonies

Analogous

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



4289372793



4287867009



4286360722

Triad

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



4287867009



4285966279



4291531419

Complementary

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



4287867009



4288053672

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.



4290876592



4287867009



4287734218

Square

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



4287867009



4284984507



4289567425



4291401096

Rectangle

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



4287867009



4285509024



4289567425



4291400611

Sweetspot

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



4287867009



4292074444



4289238657



4285099621



4293783021



4285427310

Same Dimension

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



4287867009



4290435998



4286687362



4283454540



4282684416



4278785024

Inverse Universe

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



4288053672



4290748123



4289233319



4283452500



4283433108



4278910996

Previews

White Background



This preview shows how the Android color 4287867009 looks on a white background.

Color Contrast Check

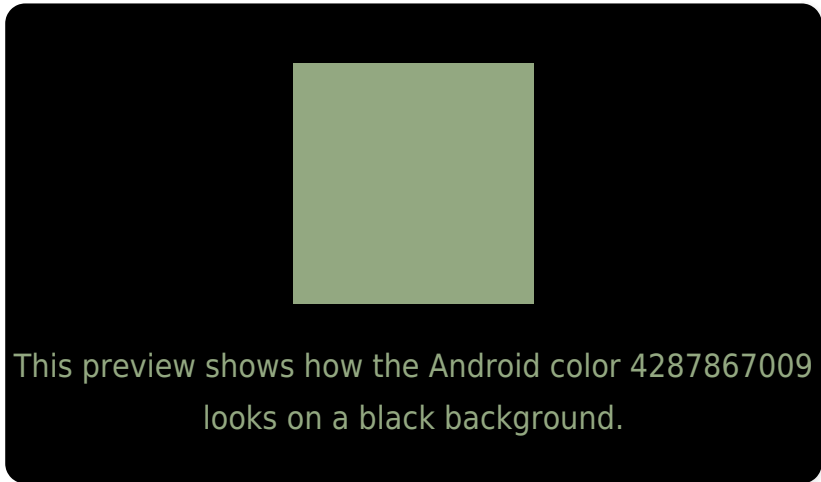
Large Text (above 18pt) WCAG AA × Fail

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

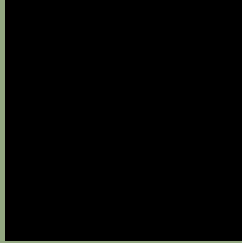
Any Text WCAG AA ✓ Pass

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 4287867009 Background



This preview shows how black text looks on a background with the Android color 4287867009.



This preview shows how white text looks on a background with the Android color 4287867009.

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
4288324271

Trichromacy



Original Color
4287867009

Protanomaly
4288914559

Deuteranomaly
4289503363

Tritanomaly
4288128158

Monochromacy



Original Color
4287867009

Achromatopsia
4288519581

Achromatomaly
4288258451

CSS Examples

Text

The CSS property to change the color of the text to Android 4287867009 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, 168, 129)` looks like.

```
.text, #text, p{  
    color:rgb(147, 168, 129)  
}
```

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, 168, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 168, 129) }
```

Border

The CSS property to change the border of an element to Android 4287867009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

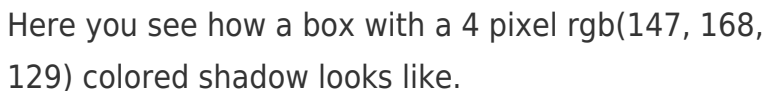
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 168, 129) }
```

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

```
.border{ border-color:rgb(147, 168, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 168, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 168, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 168, 129);  
box-shadow:4px 4px 4px 4px rgb(147, 168,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287867009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 168, 129) }
```

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

```
.background{ background-color: rgb(147,  
168, 129) }
```

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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