

Converting Colors

Android(4287868537)

Have a look what the booklet for
Android(4287868537) contains.

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Color

Android(4287868537)

Conversions

Conversions Part 1

Format	Color
Hex	93AE79
RGB	147, 174, 121
RGB Percent	58%, 68%, 47%
CMY	0.4235, 0.3176, 0.5255
CMYK	0.16, 0.00, 0.30, 0.32
HSL	91°, 25%, 58%
HSV	91°, 30%, 68%
XYZ	30.6199, 37.8556, 23.7822
YIQ	159.8850, 0.9210, -22.2070

Conversions

Conversions Part 2

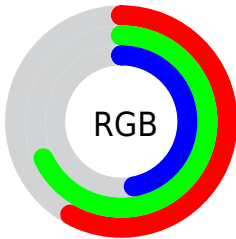
Format	Color
RYB	121, 174, 148
Decimal	9678457
CIELab	67.91, -18.94, 24.23
CIElCh	68, 30.755, 128.007
Yxy	37.8556, 0.3319, 0.4103
Android (android.graphics.Color)	4287868537 (0xFF93AE79)
YUV	159.8850, -19.1703, -11.3001
Hunter-Lab	61.5269, -18.8387, 20.1513

Details

The Android color `4287868537` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287920558`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291487406`, and `4284512840` is the 20% darker color. If you saturate the color by 10%, you get `4287278696`, and if you desaturate by 10%, it is `4288458378`.

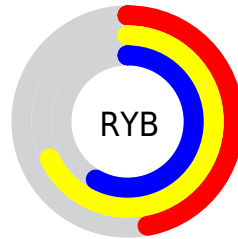
Distribution



Red (58%)

Green (68%)

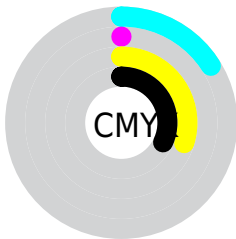
Blue (47%)



Red (47%)

Yellow (68%)

Blue (58%)

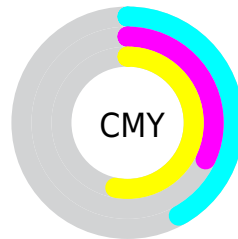


Cyan (16%)

Magenta (0%)

Yellow (30%)

Black (32%)



Cyan (42%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287868537 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 4287868537 by changing the saturation by 10% instead.



4287868537



4287868537

4294967295



4286157664



4291487406



4284512840



4293328841



4282868017



4294967269



4281354523



4279906818



4278197760



4278190080



4287868537



4287868537



4287278696



4288458378

■ 4286688854

■ 4289048220

■ 4286099013

■ 4289638061

■ 4285574707

■ 4290162367

■ 4284984866

■ 4290752208

■ 4284395025

■ 4291342049

■ 4283805184

■ 4291931891

■ 4292521727

■ 4293111551

Harmonies

Analogous

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



4289832558



4287868537



4285707152

Triad

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



4287868537



4284722904



4292645279

Complementary

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



4287868537



4287920558

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.



4291793851



4287868537



4287407836

Square

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



4287868537



4283085767



4289961169



4292514949

Rectangle

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



4287868537



4284331427



4289961169



4292448680

Sweetspot

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



4287868537



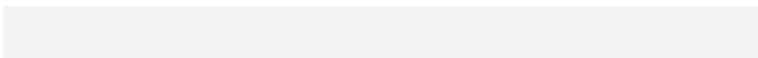
4292469711



4289631097



4285297510



4294111986



4285756275

Same Dimension

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



4287868537



4290306959



4286164601



4283586382



4283078144



4278916864

Inverse Universe

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



4287920558



4290416611



4289624494



4283584087



4283236502



4278976535

Previews

White Background



This preview shows how the Android color 4287868537 looks on a white background.

Color Contrast Check

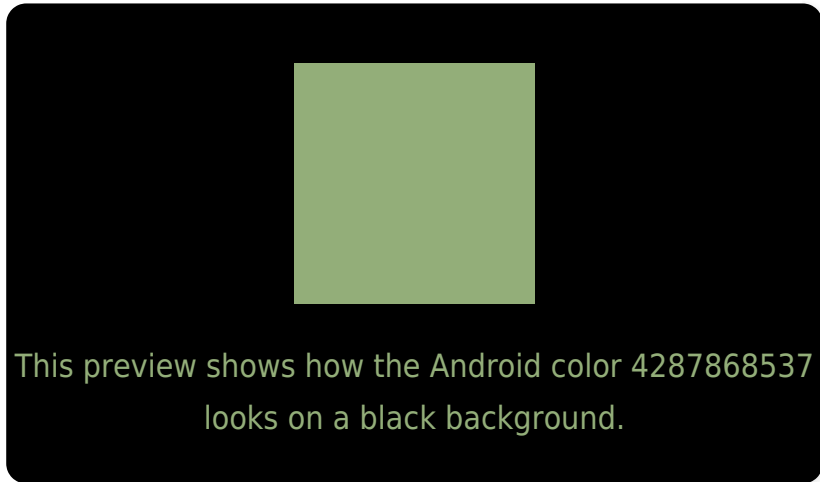
Large Text (above 18pt) WCAG AA × Fail

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 4287868537 Background



This preview shows how black text looks on a background with the Android color 4287868537.



This preview shows how white text looks on a background with the Android color 4287868537.

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
4287868537

Protanomaly
4289177718

Deuteranomaly
4289832059

Tritanomaly
4288260767

Monochromacy



Original Color
4287868537

Achromatopsia
4288716960

Achromatomaly
4288390546

CSS Examples

Text

The CSS property to change the color of the text to Android 4287868537 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, 174, 121)` looks like.

```
.text, #text, p{  
    color:rgb(147, 174, 121)  
}
```

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, 174, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 174, 121) }
```

Border

The CSS property to change the border of an element to Android 4287868537 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, 174, 121) }
```

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

```
.border{ border-color:rgb(147, 174, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 174, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 174, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 174, 121);  
box-shadow:4px 4px 4px 4px rgb(147, 174,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4287868537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 174, 121) }
```

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

```
.background{ background-color: rgb(147,  
174, 121) }
```

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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