

Converting Colors

Android(4287868247)

Have a look what the booklet for
Android(4287868247) contains.

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Color

Android(4287868247)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93AD57 |
| RGB | 147, 173, 87 |
| RGB Percent | 58%, 68%, 34% |
| CMY | 0.4235, 0.3216, 0.6588 |
| CMYK | 0.15, 0.00, 0.50, 0.32 |
| HSL | 78°, 34%, 51% |
| HSV | 78°, 50%, 68% |
| XYZ | 28.6965, 36.7783, 14.6033 |
| YIQ | 155.4220, 12.1100, -32.2580 |

Conversions

Conversions Part 2

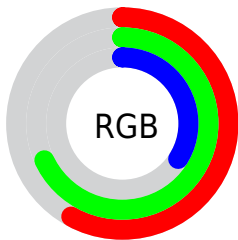
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 87, 173, 113 |
| Decimal | 9678167 |
| CIELab | 67.11, -22.81, 40.92 |
| CIELCh | 67, 46.845, 119.133 |
| Yxy | 36.7783, 0.3584, 0.4593 |
| Android (android.graphics.Color) | 4287868247 (0xFF93AD57) |
| YUV | 155.4220, -33.7320, -7.3861 |
| Hunter-Lab | 60.6451, -21.6650, 28.1746 |

Details

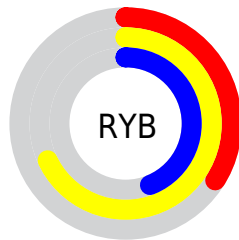
The Android color `4287868247` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285618093`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291486859`, and `4284381477` is the 20% darker color. If you saturate the color by 10%, you get `4287540550`, and if you desaturate by 10%, it is `4288195944`.

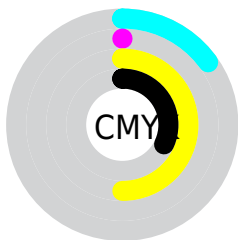
Distribution



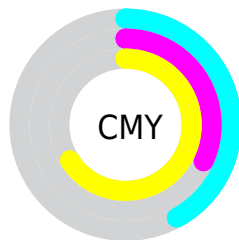
- Red (58%)
- Green (68%)
- Blue (34%)



- Red (34%)
- Yellow (68%)
- Blue (44%)



- Cyan (15%)
- Magenta (0%)
- Yellow (50%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287868247 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 4287868247 by changing the saturation by 10% instead.



4287868247



4287868247

4294967295



4286091838



4291486859



4284381477



4293394342



4282736649



4294967233



4281157632



4294967262



4279447808



4294967290



4278197760



4278190080



4287868247



4287868247



4287540550



4288195944

■ 4287212852

■ 4288523642

■ 4286819619

■ 4288916875

■ 4286491922

■ 4289244572

■ 4286164225

■ 4289572270

■ 4286164224

■ 4289899967

■ 4290293200

■ 4290620897

■ 4290948595

Harmonies

Analogous

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



4290683213



4287868247



4284396918

Triad

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



4287868247



4278236139



4293951654

Complementary

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



4287868247



4285618093

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.



4292250063



4287868247



4283934967

Square

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



4287868247



4278237387



4288977389



4294018173

Rectangle

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



4287868247



4280727698



4288977389



4293558965

Sweetspot

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



4287868247



4292272319



4289556823



4285165660



4293980400



4285558896

Same Dimension

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



4287868247



4290306138



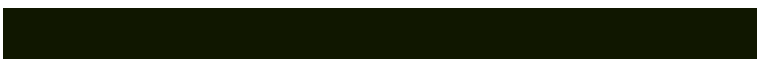
4285050199



4283717454



4285109760



4279244544

Inverse Universe

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



4285618093



4286733024



4288436141



4283518551



4281139350



4278648855

Previews

White Background



This preview shows how the Android color 4287868247 looks on a white background.

Color Contrast Check

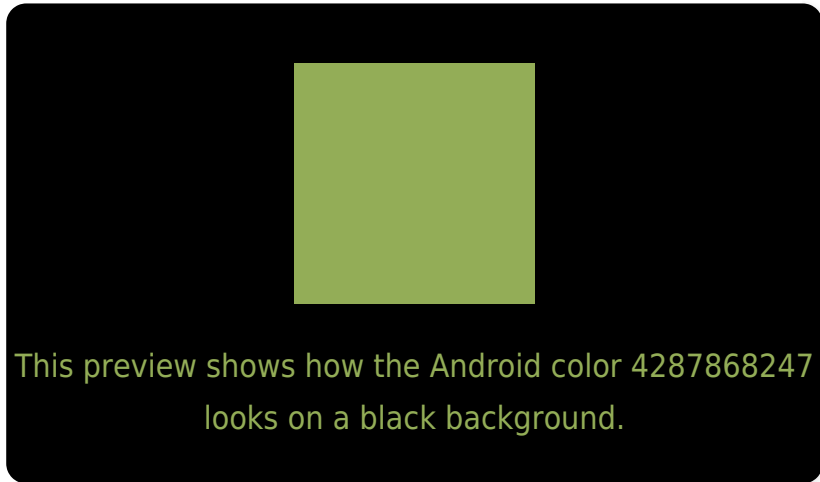
Large Text (above 18pt) WCAG AA × Fail

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 4287868247 Background



This preview shows how black text looks on a background with the Android color 4287868247.



This preview shows how white text looks on a background with the Android color 4287868247.

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
4287868247

Protanomaly
4289242965

Deuteranomaly
4290028122

Tritanomaly
4288325520

Monochromacy



Original Color
4287868247

Achromatopsia
4288387995

Achromatomaly
4288193154

CSS Examples

Text

The CSS property to change the color of the text to Android 4287868247 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, 173, 87)` looks like.

```
.text, #text, p{  
    color:rgb(147, 173, 87)  
}
```

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, 173, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 173, 87) }
```

Border

The CSS property to change the border of an element to Android 4287868247 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, 173, 87) }
```

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

```
.border{ border-color:rgb(147, 173, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 173, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 173, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 173, 87);  
box-shadow:4px 4px 4px 4px rgb(147, 173,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4287868247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 173, 87) }
```

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

```
.background{ background-color: rgb(147,  
173, 87) }
```

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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