

Converting Colors

Android(4287858727)

Have a look what the booklet for
Android(4287858727) contains.

Android(4287858727)	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(4287858727)

Conversions

Conversions Part 1

Format	Color
Hex	938827
RGB	147, 136, 39
RGB Percent	58%, 53%, 15%
CMY	0.4235, 0.4667, 0.8471
CMYK	0.00, 0.07, 0.73, 0.42
HSL	54°, 58%, 36%
HSV	54°, 73%, 58%
XYZ	21.2030, 23.9578, 5.4263
YIQ	128.2310, 37.6930, -27.8350

Conversions

Conversions Part 2

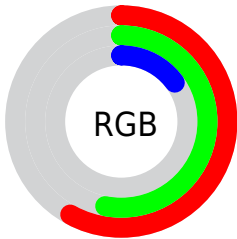
Format	Color
R_{YB}	51, 147, 39
Decimal	9668647
CIE Lab	56.05, -7.30, 50.62
CIE LCh	56, 51.140, 98.206
Yxy	23.9578, 0.4191, 0.4736
Android (android.graphics.Color)	4287858727 (0xFF938827)
YUV	128.2310, -43.9909, 16.4604
Hunter-Lab	48.9468, -8.3333, 27.6898

Details

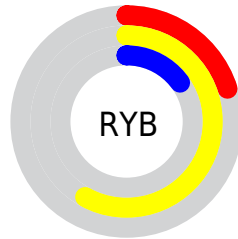
The Android color `4287858727` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280758931`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291607899`, and `4284307200` is the 20% darker color. If you saturate the color by 10%, you get `4287858456`, and if you desaturate by 10%, it is `4287858998`.

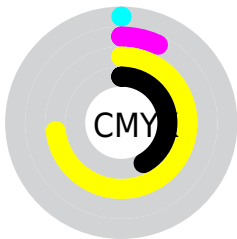
Distribution



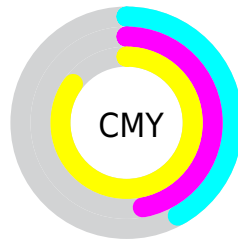
- Red (58%)
- Green (53%)
- Blue (15%)



- Red (20%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (73%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858727 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 4287858727 by changing the saturation by 10% instead.



4287858727



4287858727

4294967295



4286082823



4291607899



4284307200



4293515637



4282597376



4294964624



4280953344



4294967211



4279113216



4294967239



4278190080



4294967268



4287858727



4287858727



4287858456



4287858998

■ 4287857930

■ 4287859524

■ 4287857664

■ 4287859795

■ 4287860322

■ 4287860593

■ 4287861119

■ 4287861390

■ 4287861917

■ 4287862187

Harmonies

Analogous

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



4290345009



4287858727



4284715836

Triad

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



4287858727



4278229692



4291191976

Complementary

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



4287858727



4280758931

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.



4288247245



4287858727



4278228184

Square

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



4287858727



4278230162



4282746846



4292370044

Rectangle

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



4287858727



4281833557



4282746846



4290406838

Sweetspot

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



4287858727



4290755477



4287833908



4284571208



4292927712



4284572001

Same Dimension

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



4287858727



4290752023



4285174567



4283058499



4287265792



4278847744

Inverse Universe

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



4280758931



4279707839



4283443091



4282598218



4278193802



4278190346

Previews

White Background



This preview shows how the Android color 4287858727 looks on a white background.

Color Contrast Check

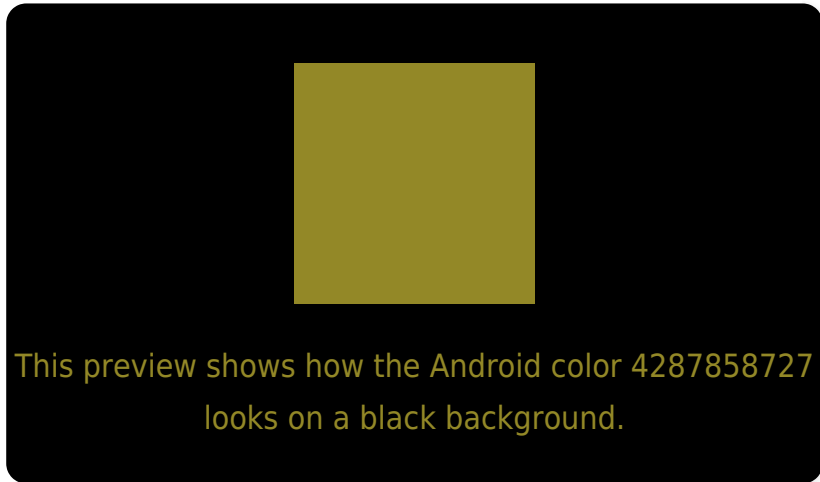
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287858727 Background



This preview shows how black text looks on a background with the Android color 4287858727.



This preview shows how white text looks on a background with the Android color 4287858727.

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
4287858727

Protanopia
4288120615

Deuteranopia
4289232938

Trichromacy



Original Color
4287858727

Protanomaly
4288055079

Deuteranomaly
4288709417

Tritanomaly
4288184933

Monochromacy



Original Color
4287858727

Achromatopsia
4286611584

Achromatomaly
4287071072

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858727 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, 136, 39)` looks like.

```
.text, #text, p{  
    color:rgb(147, 136, 39)  
}
```

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, 136, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 136, 39) }
```

Border

The CSS property to change the border of an element to Android 4287858727 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, 136, 39) }
```

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

```
.border{ border-color:rgb(147, 136, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 136, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 136, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 136, 39);  
box-shadow:4px 4px 4px 4px rgb(147, 136,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287858727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 136, 39) }
```

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

```
.background{ background-color: rgb(147,  
136, 39) }
```

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