

Converting Colors

Android(4287135067)

Have a look what the booklet for
Android(4287135067) contains.

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Color

Android(4287135067)

Conversions

Conversions Part 1

Format	Color
Hex	887D5B
RGB	136, 125, 91
RGB Percent	53%, 49%, 36%
CMY	0.4667, 0.5098, 0.6431
CMYK	0.00, 0.08, 0.33, 0.47
HSL	45°, 20%, 45%
HSV	45°, 33%, 53%
XYZ	19.3753, 20.6568, 12.8635
YIQ	124.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

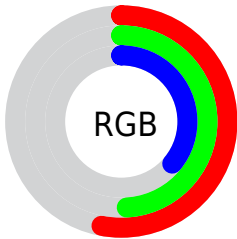
Format	Color
RYB	106, 136, 91
Decimal	8944987
CIELab	52.57, -1.30, 20.09
CIElCh	53, 20.133, 93.709
Yxy	20.6568, 0.3663, 0.3905
Android (android.graphics.Color)	4287135067 (0xFF887D5B)
YUV	124.4130, -16.4726, 10.1618
Hunter-Lab	45.4498, -3.4423, 15.0342

Details

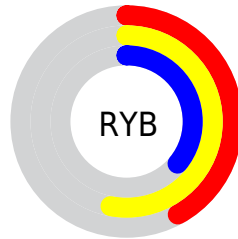
The Android color `4287135067` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284180104`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290687629`, and `4283780141` is the 20% darker color. If you saturate the color by 10%, you get `4287134285`, and if you desaturate by 10%, it is `4287135849`.

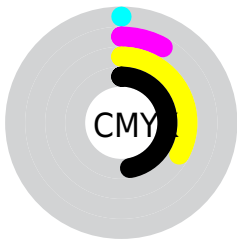
Distribution



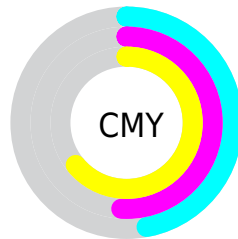
- Red (53%)
- Green (49%)
- Blue (36%)



- Red (42%)
- Yellow (53%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287135067 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 4287135067 by changing the saturation by 10% instead.



4287135067



4287135067

4294967295



4285424707



4290687629



4283780141



4292529576



4282201623



4294437315



4280819712



4294967263



4278913536



4294967292



4278190080



4287135067



4287135067



4287134285



4287135849



4287133248



4287136886

■ 4287132466

■ 4287137668

■ 4287131685

■ 4287138449

■ 4287130647

■ 4287139487

■ 4287129865

■ 4287140269

■ 4287129344

■ 4287141050

■ 4287142088

■ 4287142869

Harmonies

Analogous

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



4288116575



4287135067



4285891168

Triad

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



4287135067



4283139728



4288050061

Complementary

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



4287135067



4284180104

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.



4286806170



4287135067



4283794332

Square

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



4287135067



4283533183



4285234848



4288639356

Rectangle

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



4287135067



4285039977



4285234848



4287657362

Sweetspot

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



4287135067



4289768606



4287126374



4284045135



4292467161



4284045657

Same Dimension

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



4287135067



4289765226



4286416987



4282729278



4286931968



4278518784

Inverse Universe

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



4284180104



4285168560



4284898184



4282269765



4278198405



4278190341

Previews

White Background



This preview shows how the Android color 4287135067 looks on a white background.

Color Contrast Check

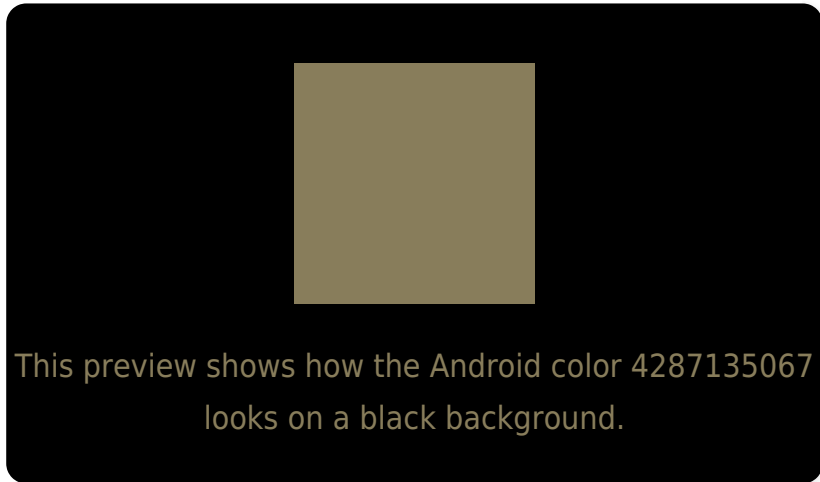
Large Text (above 18pt) WCAG AA ✓ Pass

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

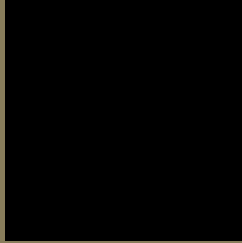
Any Text WCAG AA ✓ Pass

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 4287135067 Background



This preview shows how black text looks on a background with the Android color 4287135067.



This preview shows how white text looks on a background with the Android color 4287135067.

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

4287135067

Protanopia

4287069531

Deuteranopia

4287920220

Trichromacy



Original Color
4287135067

Protanomaly
4287069531

Deuteranomaly
4287658588

Tritanomaly
4287330931

Monochromacy



Original Color
4287135067

Achromatopsia
4286348412

Achromatomaly
4286610544

CSS Examples

Text

The CSS property to change the color of the text to Android 4287135067 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(136, 125, 91)` looks like.

```
.text, #text, p{  
    color:rgb(136, 125, 91)  
}
```

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(136, 125, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 125, 91) }
```

Border

The CSS property to change the border of an element to Android 4287135067 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(136, 125, 91) }
```

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

```
.border{ border-color:rgb(136, 125, 91) }
```

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

Here you see how a box with a 4 pixel rgb(136, 125, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 125, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 125, 91);  
box-shadow:4px 4px 4px 4px rgb(136, 125,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287135067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 125, 91) }
```

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

```
.background{ background-color: rgb(136,  
125, 91) }
```

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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