

Converting Colors

Android(4287666537)

Have a look what the booklet for
Android(4287666537) contains.

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Color

Android(4287666537)

Conversions

Conversions Part 1

Format	Color
Hex	909969
RGB	144, 153, 105
RGB Percent	56%, 60%, 41%
CMY	0.4353, 0.4000, 0.5882
CMYK	0.06, 0.00, 0.31, 0.40
HSL	71°, 19%, 51%
HSV	71°, 31%, 60%
XYZ	25.4426, 29.7317, 17.7624
YIQ	144.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

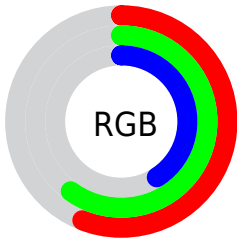
Format	Color
RYB	105, 153, 114
Decimal	9476457
CIELab	61.42, -11.48, 24.21
CIELCh	61, 26.788, 115.367
Yxy	29.7317, 0.3488, 0.4076
Android (android.graphics.Color)	4287666537 (0xFF909969)
YUV	144.8370, -19.6396, -0.7340
Hunter-Lab	54.5268, -12.1323, 18.8547

Details

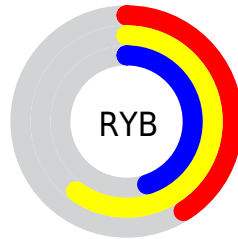
The Android color `4287666537` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285688217`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291219357`, and `4284311097` is the 20% darker color. If you saturate the color by 10%, you get `4287469914`, and if you desaturate by 10%, it is `4287863160`.

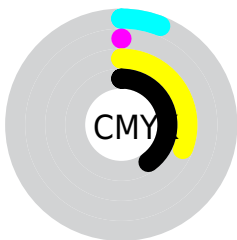
Distribution



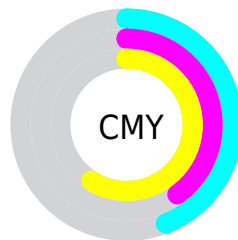
- Red (56%)
- Green (60%)
- Blue (41%)



- Red (41%)
- Yellow (60%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287666537 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 4287666537 by changing the saturation by 10% instead.



4287666537



4287666537

4294967295



4285955921



4291219357



4284311097



4293127352



4282732067



4294967251



4281218829



4294967280



4279837184



4278192640



4278190080



4287666537



4287666537



4287469914



4287863160

■ 4287273290

■ 4288059784

■ 4287076667

■ 4288256407

■ 4286945580

■ 4288387494

■ 4286748957

■ 4288584118

■ 4286552333

■ 4288780741

■ 4286355712

■ 4288977364

■ 4289173987

■ 4289370611

Harmonies

Analogous

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



4289237605



4287666537



4285898361

Triad

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



4287666537



4283604667



4290806681

Complementary

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



4287666537



4285688217

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.



4289693872



4287666537



4285569219

Square

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



4287666537



4283015592



4287860927



4291069057

Rectangle

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



4287666537



4284653960



4287860927



4290544801

Sweetspot

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



4287666537



4291086261



4288246377



4284572505



4293125091



4284703587

Same Dimension

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



4287666537



4290365307



4286093673



4283125061



4285697024



4278848768

Inverse Universe

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



4285688217



4287200199



4287261081



4282795341



4279894156



4278321165

Previews

White Background



This preview shows how the Android color 4287666537 looks on a white background.

Color Contrast Check

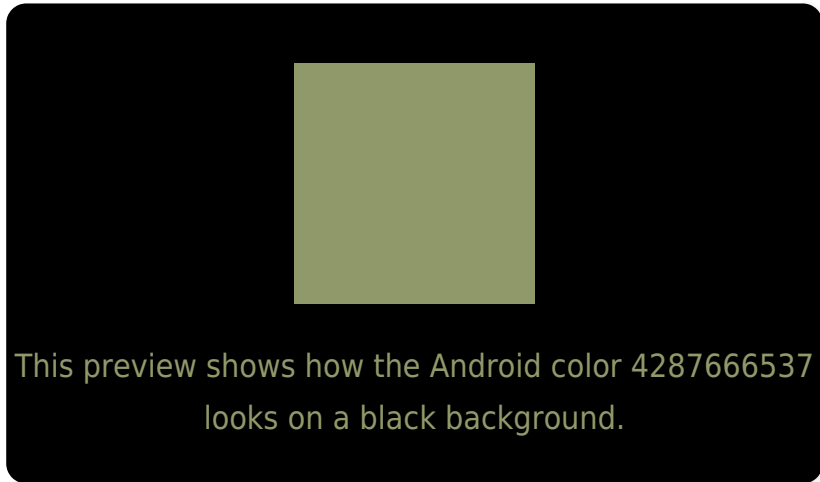
Large Text (above 18pt) WCAG AA ✓ Pass

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

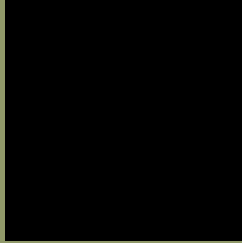
Any Text WCAG AA ✓ Pass

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 4287666537 Background



This preview shows how black text looks on a background with the Android color 4287666537.



This preview shows how white text looks on a background with the Android color 4287666537.

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
4287666537

Protanopia
4288713831

Deuteranopia
4289760875



Tritanopia
4288123550

Trichromacy



Original Color
4287666537

Protanomaly
4288321128

Deuteranomaly
4288975466

Tritanomaly
4287927691

Monochromacy



Original Color
4287666537

Achromatopsia
4287730065

Achromatomaly
4287730818

CSS Examples

Text

The CSS property to change the color of the text to Android 4287666537 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(144, 153, 105)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 105)  
}
```

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(144, 153, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 105) }
```

Border

The CSS property to change the border of an element to Android 4287666537 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(144, 153, 105) }
```

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

```
.border{ border-color:rgb(144, 153, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 105);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287666537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 105) }
```

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

```
.background{ background-color: rgb(144,  
153, 105) }
```

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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