

Converting Colors

Android(4287732335)

Have a look what the booklet for
Android(4287732335) contains.

Android(4287732335)	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(4287732335)

Conversions

Conversions Part 1

Format	Color
Hex	919A6F
RGB	145, 154, 111
RGB Percent	57%, 60%, 44%
CMY	0.4314, 0.3961, 0.5647
CMYK	0.06, 0.00, 0.28, 0.40
HSL	73°, 18%, 52%
HSV	73°, 28%, 60%
XYZ	26.1019, 30.2786, 19.5076
YIQ	146.4070, 8.4390, -15.2810

Conversions

Conversions Part 2

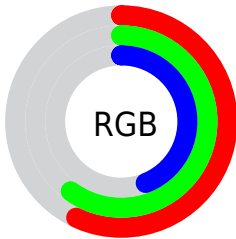
Format	Color
RYB	111, 154, 120
Decimal	9542255
CIELab	61.89, -10.75, 21.55
CIELCh	62, 24.084, 116.513
Yxy	30.2786, 0.3440, 0.3990
Android (android.graphics.Color)	4287732335 (0xFF919A6F)
YUV	146.4070, -17.4557, -1.2339
Hunter-Lab	55.0260, -11.6231, 17.4990

Details

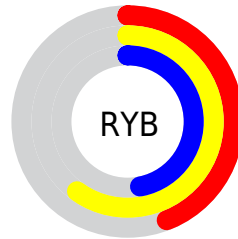
The Android color `4287732335` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286082970`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291285155`, and `4284376895` is the 20% darker color. If you saturate the color by 10%, you get `4287535712`, and if you desaturate by 10%, it is `4287928958`.

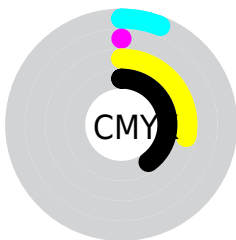
Distribution



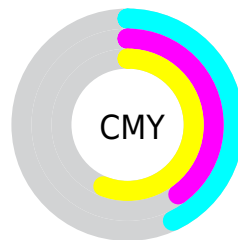
- Red (57%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287732335 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 4287732335 by changing the saturation by 10% instead.



4287732335



4287732335

4294967295



4286021718



4291285155



4284376895



4293127614



4282797864



4294967258



4281284627



4294967287



4279968512



4278193408



4278190080



4287732335



4287732335



4287535712



4287928958

■ 4287339088

■ 4288125582

■ 4287076929

■ 4288387741

■ 4286880305

■ 4288584365

■ 4286683682

■ 4288780988

■ 4286487059

■ 4288977611

■ 4286224899

■ 4289239771

■ 4286224896

■ 4289436394

■ 4289633018

Harmonies

Analogous

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



4289172331



4287732335



4286095229

Triad

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



4287732335



4284391096



4290676377

Complementary

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



4287732335



4286082970

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.



4289694381



4287732335



4286027968

Square

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



4287732335



4283802024



4288057788



4290873220

Rectangle

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



4287732335



4285112715



4288057788



4290414496

Sweetspot

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



4287732335



4291217849



4288313455



4284769884



4293322470



4284900966

Same Dimension

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



4287732335



4290496901



4286356079



4283125061



4285500416



4278848768

Inverse Universe

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



4286082970



4287858121



4287459226



4282795341



4280090764



4278386701

Previews

White Background



This preview shows how the Android color 4287732335 looks on a white background.

Color Contrast Check

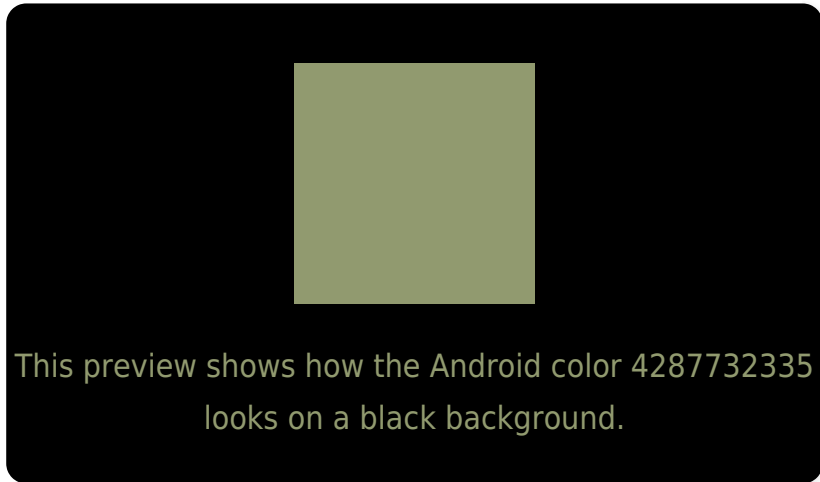
Large Text (above 18pt) WCAG AA × Fail

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

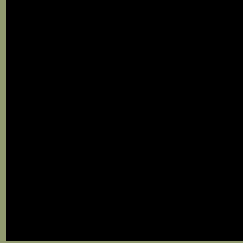
Any Text WCAG AA ✓ Pass

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 4287732335 Background



This preview shows how black text looks on a background with the Android color 4287732335.



This preview shows how white text looks on a background with the Android color 4287732335.

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
4287732335

Protanopia
4288779629

Deuteranopia
4289761137



Tritanopia
4288124063

Trichromacy



Original Color
4287732335

Protanomaly
4288386926

Deuteranomaly
4289041264

Tritanomaly
4287993486

Monochromacy



Original Color
4287732335

Achromatopsia
4287795858

Achromatomaly
4287796613

CSS Examples

Text

The CSS property to change the color of the text to Android 4287732335 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(145, 154, 111)` looks like.

```
.text, #text, p{  
    color:rgb(145, 154, 111)  
}
```

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(145, 154, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 154, 111) }
```

Border

The CSS property to change the border of an element to Android 4287732335 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(145, 154, 111) }
```

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

```
.border{ border-color:rgb(145, 154, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 154, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 154, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 154, 111);  
box-shadow:4px 4px 4px 4px rgb(145, 154,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287732335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 154, 111) }
```

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

```
.background{ background-color: rgb(145,  
154, 111) }
```

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