

Converting Colors

Android(4287270256)

Have a look what the booklet for
Android(4287270256) contains.

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Color

Android(4287270256)

Conversions

Conversions Part 1

Format	Color
Hex	8A8D70
RGB	138, 141, 112
RGB Percent	54%, 55%, 44%
CMY	0.4588, 0.4471, 0.5608
CMYK	0.02, 0.00, 0.21, 0.45
HSL	66°, 11%, 50%
HSV	66°, 21%, 55%
XYZ	22.9307, 25.6229, 19.0664
YIQ	136.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

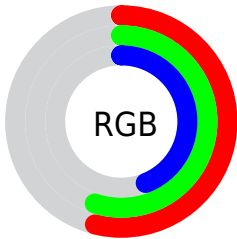
Format	Color
RYB	112, 141, 115
Decimal	9080176
CIELab	57.68, -6.31, 15.14
CIELCh	58, 16.400, 112.628
Yxy	25.6229, 0.3391, 0.3789
Android (android.graphics.Color)	4287270256 (0xFF8A8D70)
YUV	136.7970, -12.2249, 1.0550
Hunter-Lab	50.6190, -7.7217, 13.1009

Details

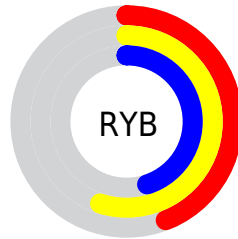
The Android color `4287270256` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285755533`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290823076`, and `4283980608` is the 20% darker color. If you saturate the color by 10%, you get `4287204706`, and if you desaturate by 10%, it is `4287335806`.

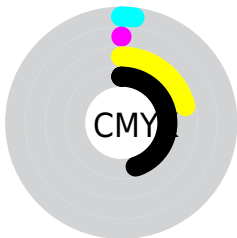
Distribution



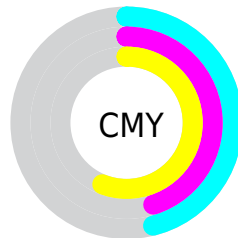
- Red (54%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287270256 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 4287270256 by changing the saturation by 10% instead.



4287270256



4287270256

4294967295



4285559639



4290823076



4283980608



4292665023



4282401834



4294507483



4280954133



4294967287



4279638272



4278190080



4287270256



4287270256



4287204706



4287335806



4287073620



4287466892

■ 4287008070

■ 4287532442

■ 4286876984

■ 4287663528

■ 4286811433

■ 4287729078

■ 4286680347

■ 4287860165

■ 4286614797

■ 4287925715

■ 4286483712

■ 4288056801

■ 4288122351

Harmonies

Analogous

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



4288252014



4287270256



4286222713

Triad

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



4287270256



4284977569



4289036687

Complementary

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



4287270256



4285755533

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.



4288316572



4287270256



4285959591

Square

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



4287270256



4284781461



4287203493



4289298816

Rectangle

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



4287270256



4285567618



4287203493



4288840083

Sweetspot

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



4287270256



4290164909



4287460208



4284177493



4292598747



4284243036

Same Dimension

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



4287270256



4289968266



4286352752



4282861376



4286154496



4278650880

Inverse Universe

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



4285755533



4287531704



4286673037



4282466375



4279107719



4278255624

Previews

White Background



This preview shows how the Android color 4287270256 looks on a white background.

Color Contrast Check

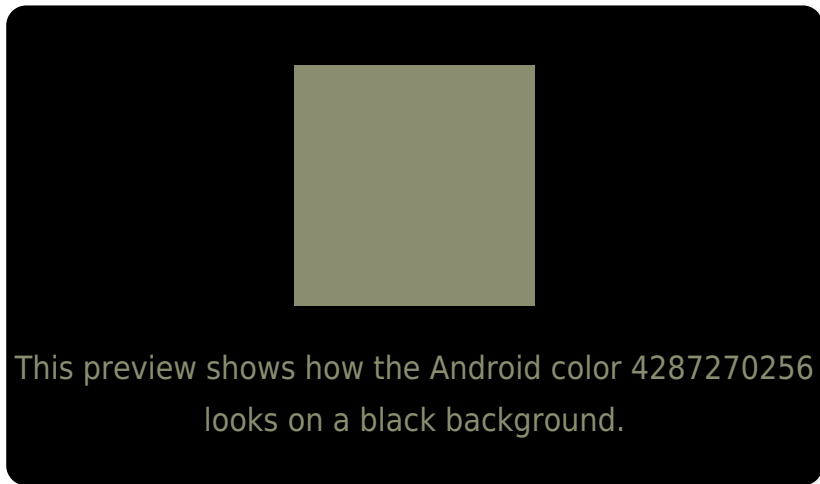
Large Text (above 18pt) WCAG AA ✓ Pass

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

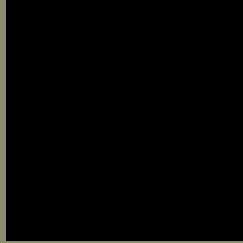
Any Text WCAG AA ✓ Pass

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 4287270256 Background



This preview shows how black text looks on a background with the Android color 4287270256.



This preview shows how white text looks on a background with the Android color 4287270256.

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
4287270256

Protanopia
4287859311

Deuteranopia
4288710002



Tritanopia
4287596691

Trichromacy



Original Color

4287270256

Protanomaly

4287662959

Deuteranomaly

4288186481

Tritanomaly

4287466118

Monochromacy



Original Color

4287270256

Achromatopsia

4287203721

Achromatomaly

4287203968

CSS Examples

Text

The CSS property to change the color of the text to Android 4287270256 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(138, 141, 112)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 112)  
}
```

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(138, 141, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 112) }
```

Border

The CSS property to change the border of an element to Android 4287270256 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(138, 141, 112) }
```

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

```
.border{ border-color:rgb(138, 141, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 141, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 112);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287270256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 112) }
```

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

```
.background{ background-color: rgb(138,  
141, 112) }
```

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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