

Converting Colors

Android(4287073641)

Have a look what the booklet for
Android(4287073641) contains.

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Color

Android(4287073641)

Conversions

Conversions Part 1

Format	Color
Hex	878D69
RGB	135, 141, 105
RGB Percent	53%, 55%, 41%
CMY	0.4706, 0.4471, 0.5882
CMYK	0.04, 0.00, 0.26, 0.45
HSL	70°, 15%, 48%
HSV	70°, 26%, 55%
XYZ	22.0664, 25.2206, 17.0696
YIQ	135.1020, 7.9800, -12.4680

Conversions

Conversions Part 2

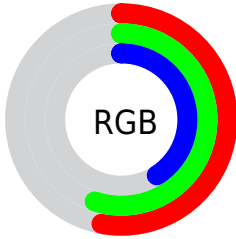
Format	Color
RYB	105, 141, 111
Decimal	8883561
CIELab	57.29, -8.60, 18.52
CIELCh	57, 20.420, 114.909
Yxy	25.2206, 0.3429, 0.3919
Android (android.graphics.Color)	4287073641 (0xFF878D69)
YUV	135.1020, -14.8403, -0.0895
Hunter-Lab	50.2201, -9.4535, 15.0016

Details

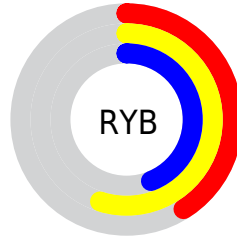
The Android color `4287073641` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285491597`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290626460`, and `4283783993` is the 20% darker color. If you saturate the color by 10%, you get `4286942555`, and if you desaturate by 10%, it is `4287204727`.

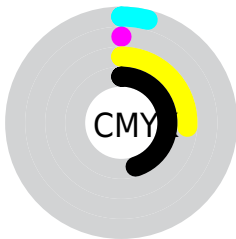
Distribution



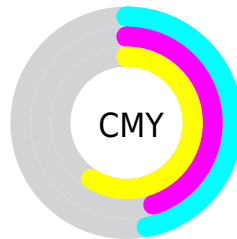
- Red (53%)
- Green (55%)
- Blue (41%)



- Red (41%)
- Yellow (55%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287073641 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 4287073641 by changing the saturation by 10% instead.



4287073641



4287073641

4294967295



4285363025



4290626460



4283783993



4292402871



4282204963



4294310867



4280757518



4294967279



4279310592



4278190080



4287073641



4287073641



4286942555



4287204727



4286745933



4287401349

■ 4286614847

■ 4287532435

■ 4286483761

■ 4287663521

■ 4286287139

■ 4287860144

■ 4286156052

■ 4287991230

■ 4286024966

■ 4288122316

■ 4285893888

■ 4288318938

■ 4288450024

Harmonies

Analogous

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



4288317286



4287073641



4285763957

Triad

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



4287073641



4284256678



4289428877

Complementary

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



4287073641



4285491597

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.



4288577694



4287073641



4285566125

Square

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



4287073641



4283863960



4287137450



4289625467

Rectangle

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



4287073641



4284912512



4287137450



4289166995

Sweetspot

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



4287073641



4290099369



4287459177



4284111955



4292598747



4284243036

Same Dimension

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



4287073641



4289640575



4285893993



4282795840



4285630208



4278585344

Inverse Universe

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



4285491597



4287135672



4286671245



4282466375



4279697543



4278255624

Previews

White Background



This preview shows how the Android color 4287073641 looks on a white background.

Color Contrast Check

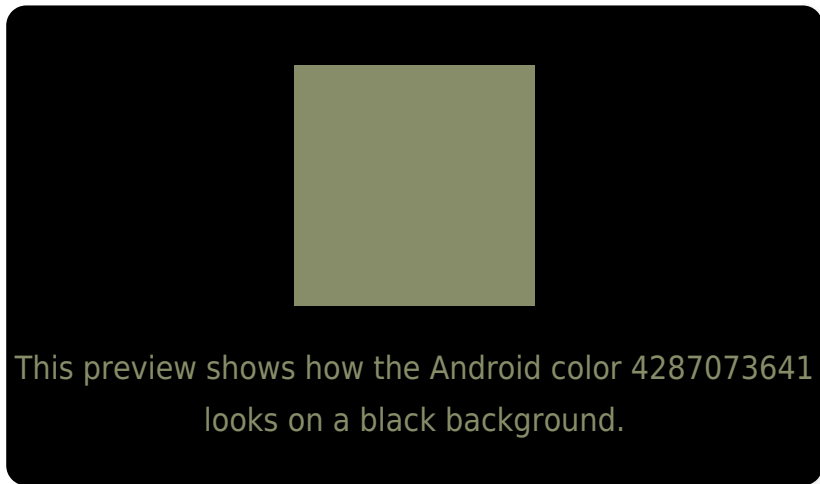
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287073641 Background



This preview shows how black text looks on a background with the Android color 4287073641.



This preview shows how white text looks on a background with the Android color 4287073641.

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


4287073641

Protanopia

4287859047

Deuteranopia

4288775275



Tritanopia
4287465618

Trichromacy



Original Color
4287073641

Protanomaly
4287597160

Deuteranomaly
4288186218

Tritanomaly
4287335043

Monochromacy



Original Color
4287073641

Achromatopsia
4287072135

Achromatomaly
4287072636

CSS Examples

Text

The CSS property to change the color of the text to Android 4287073641 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(135, 141, 105)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 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(135, 141, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 105) }
```

Border

The CSS property to change the border of an element to Android 4287073641 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(135, 141, 105) }
```

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

```
.border{ border-color:rgb(135, 141, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 141, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 141, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 141, 105);  
box-shadow:4px 4px 4px 4px rgb(135, 141,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287073641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 105) }
```

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

```
.background{ background-color: rgb(135,  
141, 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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