

Converting Colors

Android(4287074677)

Have a look what the booklet for
Android(4287074677) contains.

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Color

Android(4287074677)

Conversions

Conversions Part 1

Format	Color
Hex	879175
RGB	135, 145, 117
RGB Percent	53%, 57%, 46%
CMY	0.4706, 0.4314, 0.5412
CMYK	0.07, 0.00, 0.19, 0.43
HSL	81°, 11%, 51%
HSV	81°, 19%, 57%
XYZ	23.3280, 26.6860, 20.7510
YIQ	138.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

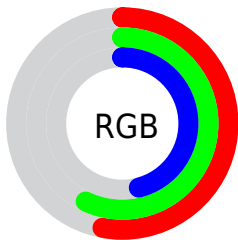
Format	Color
RYB	117, 145, 127
Decimal	8884597
CIELab	58.68, -8.86, 13.67
CIELCh	59, 16.286, 122.941
Yxy	26.6860, 0.3297, 0.3771
Android (android.graphics.Color)	4287074677 (0xFF879175)
YUV	138.8180, -10.7563, -3.3484
Hunter-Lab	51.6585, -9.7954, 12.3444

Details

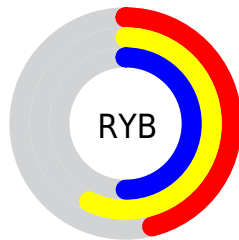
The Android color `4287074677` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286543249`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290561961`, and `4283785029` is the 20% darker color. If you saturate the color by 10%, you get `4286746982`, and if you desaturate by 10%, it is `4287402372`.

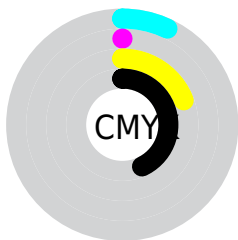
Distribution



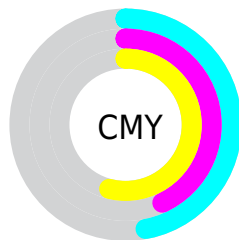
- Red (53%)
- Green (57%)
- Blue (46%)



- Red (46%)
- Yellow (57%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287074677 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 4287074677 by changing the saturation by 10% instead.



4287074677



4287074677

4294967295



4285429596



4290561961



4283785029



4292404164



4282271534



4294311904



4280824089

4294967293



4279573504



4278190080



4287074677



4287074677



4286746982



4287402372



4286419288



4287730066

■ 4286026058

■ 4288123297

■ 4285698363

■ 4288450991

■ 4285370669

■ 4288778686

■ 4285042974

■ 4289106380

■ 4284715279

■ 4289434075

■ 4284387585

■ 4289761769

■ 4284322048

■ 4290155000

Harmonies

Analogous

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



4288122225



4287074677



4286026880

Triad

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



4287074677



4285436582



4289364876

Complementary

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



4287074677



4286543249

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.



4288775578



4287074677



4286549673

Square

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



4287074677



4284978588



4287793573



4289365118

Rectangle

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



4287074677



4285437321



4287793573



4289233809

Sweetspot

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



4287074677



4290362801



4287725429



4284243544



4292796126



4284374622

Same Dimension

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



4287074677



4289576337



4286157173



4282730304



4283926272



4278519808

Inverse Universe

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



4286543249



4288778685



4287460753



4282597447



4281335943



4278386696

Previews

White Background



This preview shows how the Android color 4287074677 looks on a white background.

Color Contrast Check

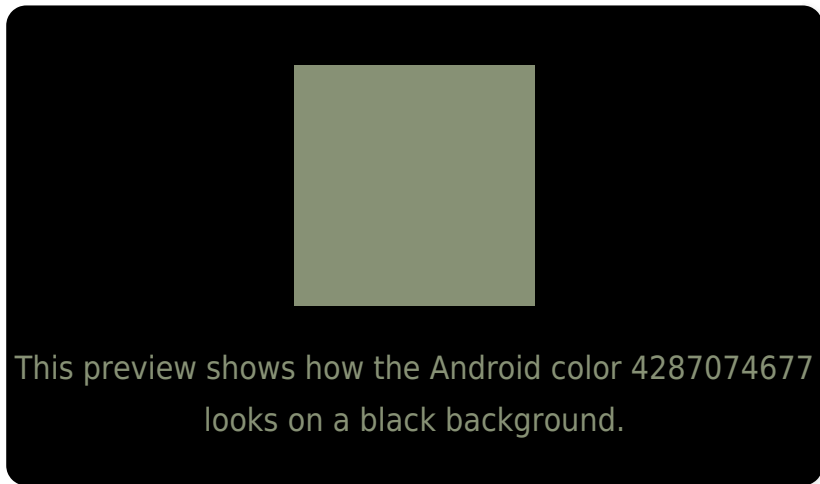
Large Text (above 18pt) WCAG AA ✓ Pass

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

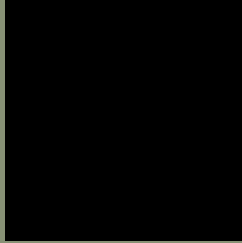
Any Text WCAG AA ✓ Pass

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 4287074677 Background



This preview shows how black text looks on a background with the Android color 4287074677.



This preview shows how white text looks on a background with the Android color 4287074677.

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
4287074677

Protanopia
4287991155

Deuteranopia
4288841847



Tritanopia
4287401111

Trichromacy



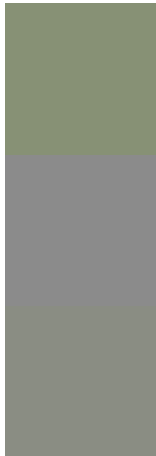
Original Color
4287074677

Protanomaly
4287663732

Deuteranomaly
4288187254

Tritanomaly
4287270539

Monochromacy



Original Color
4287074677

Achromatopsia
4287335307

Achromatomaly
4287270275

CSS Examples

Text

The CSS property to change the color of the text to Android 4287074677 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, 145, 117)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 117)  
}
```

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, 145, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 117) }
```

Border

The CSS property to change the border of an element to Android 4287074677 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, 145, 117) }
```

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

```
.border{ border-color:rgb(135, 145, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 117);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287074677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 117) }
```

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

```
.background{ background-color: rgb(135,  
145, 117) }
```

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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